EMPIRE STATE ARCHITECT

AMERICAN INSTITUTE OF ARCHITECTS
OCT 21 1959
LIBRARY

esa

FICIAL PUBLICATION — NEW YORK STATE ASSOCIATION OF ARCHITECTS, INC.
STATE ORGANIZATION OF THE AMERICAN INSTITUTE OF ARCHITECTS

SEPTEMBER - OCTOBER
1959
VOLUME XIX — NUMBER 5

WHEN AMERICA BUILDS FOR ECONOMY . . . IT BUILDS WITH CONCRETE

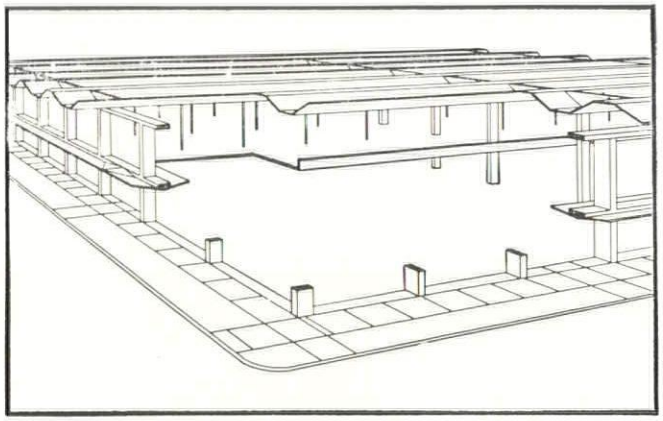
Sears, Roebuck & Company's Tampa store . . .

concrete folded plate roof achieves large, unobstructed floor area

One of the basic requirements here was to achieve unobstructed floor space with economy. Architects Weed, Russell, Johnson & Associates found the answer by using a concrete shell in the form of a folded plate. This construction made it possible to span the entire floor area with only one interior row of columns . . . and suspend the second floor from the roof. The result: 163,715 square feet of *fully flexible* floor space, so important to any retail selling operation.

Folded plate design is, in itself, unique and interesting. And only concrete can give the added boldness of the wide, cantilevered overhang.

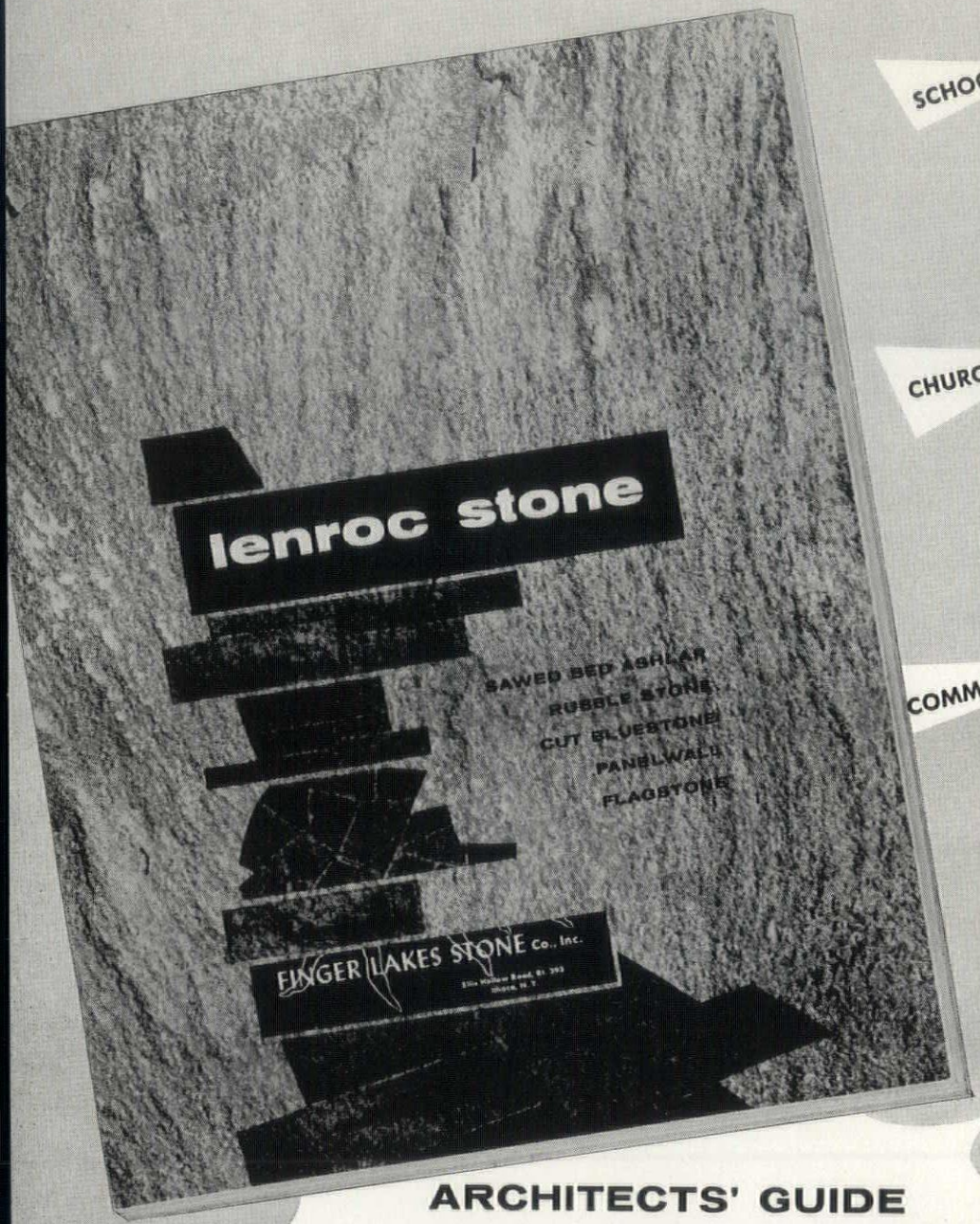
It's one more example of the way new uses of concrete are bringing big economies and added vitality to both conventional and modern architecture.



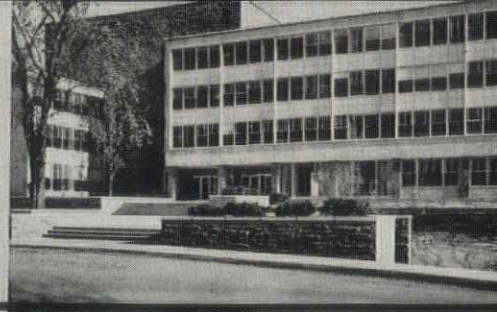
Isometric view showing 125-foot c on c spacing of main columns. Floor slab is supported by 3-inch plates welded together to form a hanger. Hangers are spaced 25 feet c on c.

FOR STRUCTURES... MODERN concrete

PORTLAND CEMENT ASSOCIATION
250 Park Avenue, New York 17, New York
A national organization to improve and extend the uses of concrete

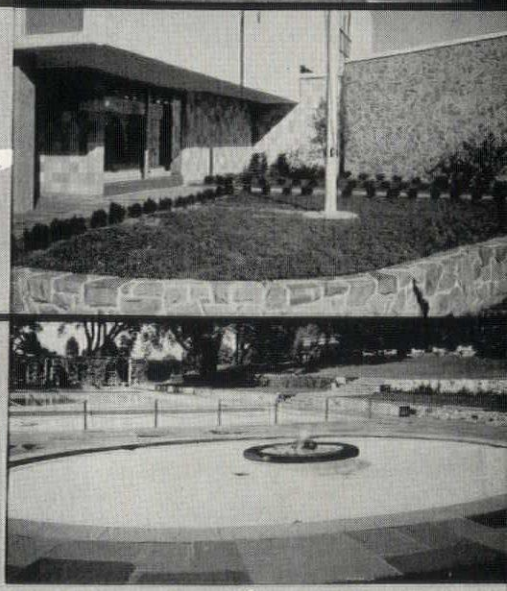


SCHOOLS



CHURCHES

COMMERCIAL



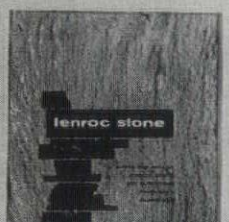
RESIDENTIAL

ARCHITECTS' GUIDE for DETAILING, BUDGETING, SPECIFYING STONE

Free copy of 8-page brochure available on request.

LENROC STONE REPRESENTATIVES

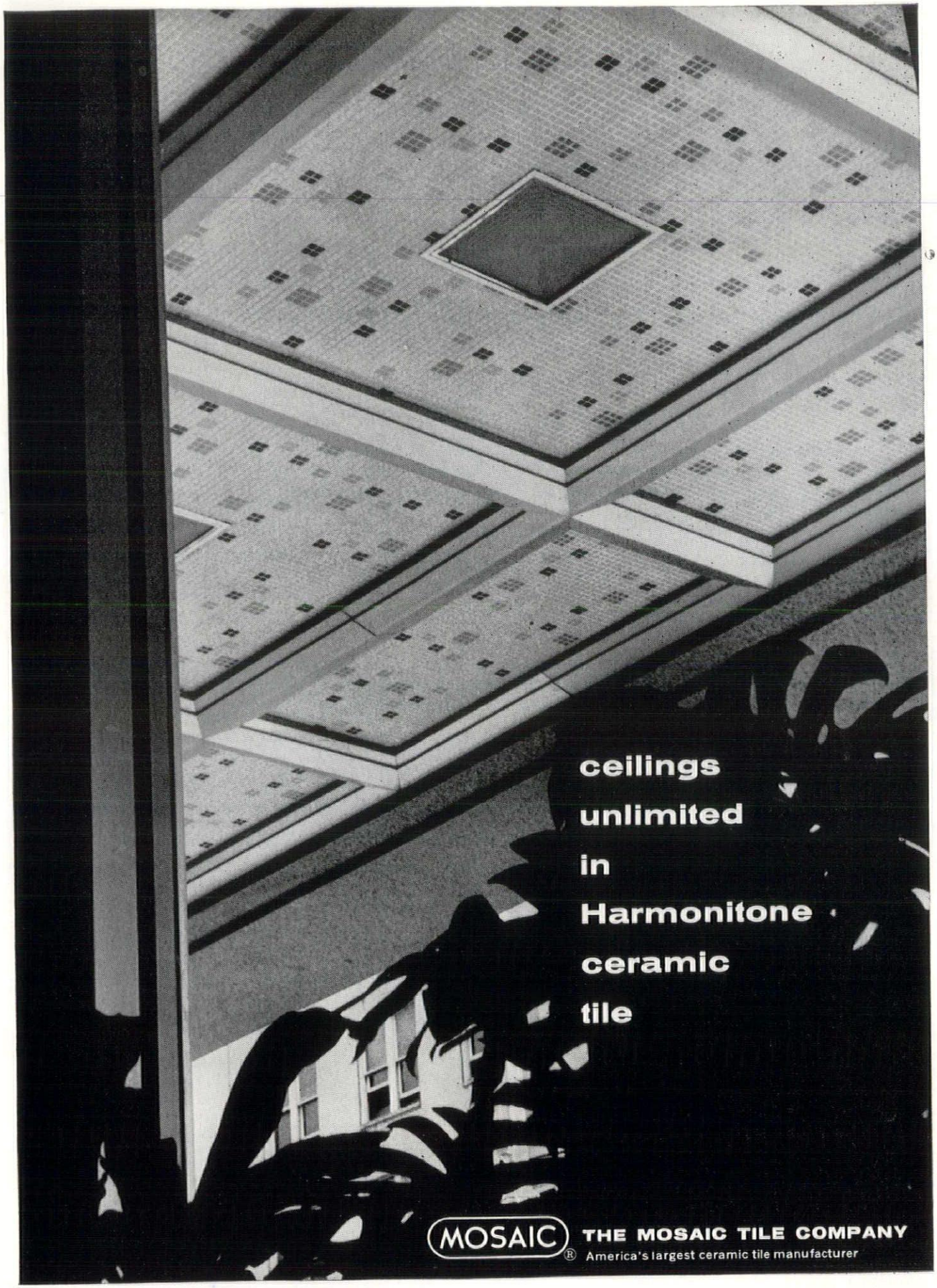
ALBANY, N. Y., Adam Ross Cut Stone Co., Inc. **AUBURN, N. Y.,** Maloney Lumber & Supply Corp. **BINGHAMTON, N. Y.,** Bowen Building Block & Supply Co., Inc. **FALO, N. Y.,** John H. Black Company **ELMIRA, N. Y.,** Robinson Building Materials, Inc. **ERIE, PA.,** The McEnery Co., Inc. **GREAT NECK, L. I.,** Stone & Flagging, Inc. **KINGSTON, N. Y.,** David Gill, Jr., Inc. **NEW YORK CITY, N. Y.,** Harry J. Furlong, Graybar Bldg. **ODESSA, N. Y.,** Cotton-Hanlon **ONEONTO, N. Y.,** L. P. Butts, Inc. **PARAMUS, N. J.,** Bergen Bluestone Co. **ROCHESTER, N. Y.,** Hutchinson-Rathbun, Inc. **ROME, N. Y.,** Prossner & Sons, Inc. **SYRACUSE, N. Y.,** D. J. Salisbury, Inc. **UTICA, N. Y.,** N. D. Peters & Co. **WATERTOWN, N. Y.,** Cushman Builders Supply Co., Inc. **WHITE PLAINS, N. Y.,** Mills Cut Stone Co., Inc.



Our Catalog is in Sweet's Architectural File 1959
4c / Fi

Our Architectural Staff will gladly assist you in detailing information

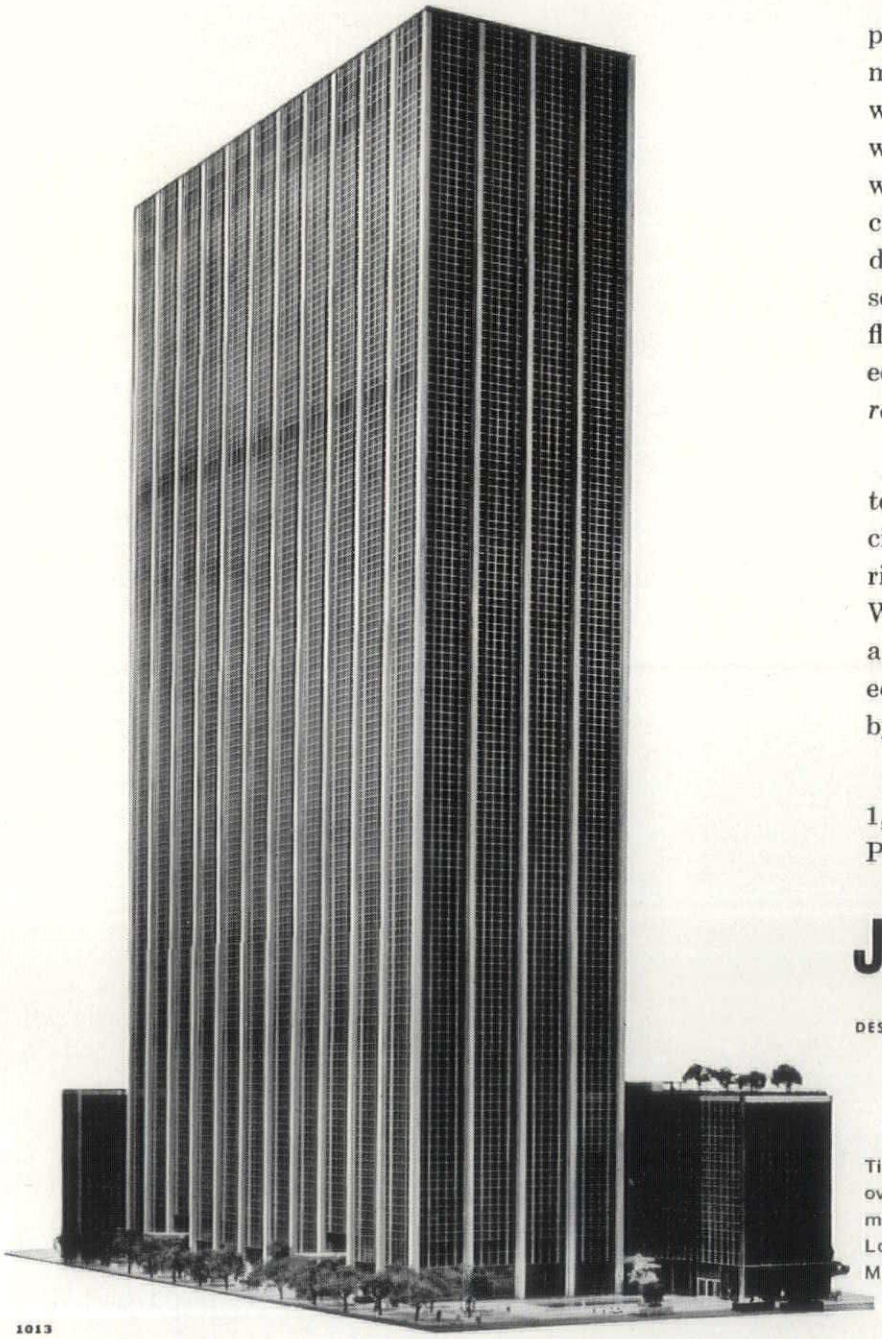
FINGER LAKES STONE Co., Inc.
Ellis Hollow Road Rt. 393
Ithaca, New York


ceilings
unlimited
in
Harmonitone
ceramic
tile
MOSAIC®
THE MOSAIC TILE COMPANY
America's largest ceramic tile manufacturer

New TIME & LIFE BUILDING

Accents Comfort and Economy with

JOHNSON PNEUMATIC CONTROL



The new Time & Life Building in New York's Rockefeller Center will contain over 1½ million square feet of comfortably air-conditioned office space. To provide an ideal working climate throughout this 48-story structure, a specially planned Johnson Pneumatic Temperature Control System will direct the operation of the 60 central fan air conditioning and ventilating systems and the 16 secondary water systems serving the perimeter induction units.

On the 20 floors occupied by Time Inc., publishing deadlines require many departments to work at night and on weekends, while others will have a conventional workweek. To meet this unusual schedule with large savings in operating costs, special control provisions will allow air conditioning to be on or off at any time on a selective basis in each of four zones per floor. These floors, of course, also are equipped with a high degree of *individual room* control.

In planning and installing control systems for buildings such as this, the specialized Johnson organization offers experience that is unmatched in the industry. When you build or air condition, take advantage of the comfort, efficiency, and economy of a pneumatic control system by Johnson.

Johnson Service Company, Milwaukee 1, Wisconsin. Direct Branch Offices in Principal Cities.

JOHNSON CONTROL

PNEUMATIC SYSTEMS

DESIGN • MANUFACTURE • INSTALLATION • SINCE 1885

Time & Life Building, New York. Harrison & Abramovitz & Harris, architects; Syska & Hennessy, Inc., mechanical engineers; George A. Fuller Co. and John Lowry, Inc., general contractors; Almirall-Wolff & Munier, mechanical contractors; all of New York.

1013

DOING MORE WITH FLEXICORE

flexicore
PRECAST PRESTRESSED SLABS

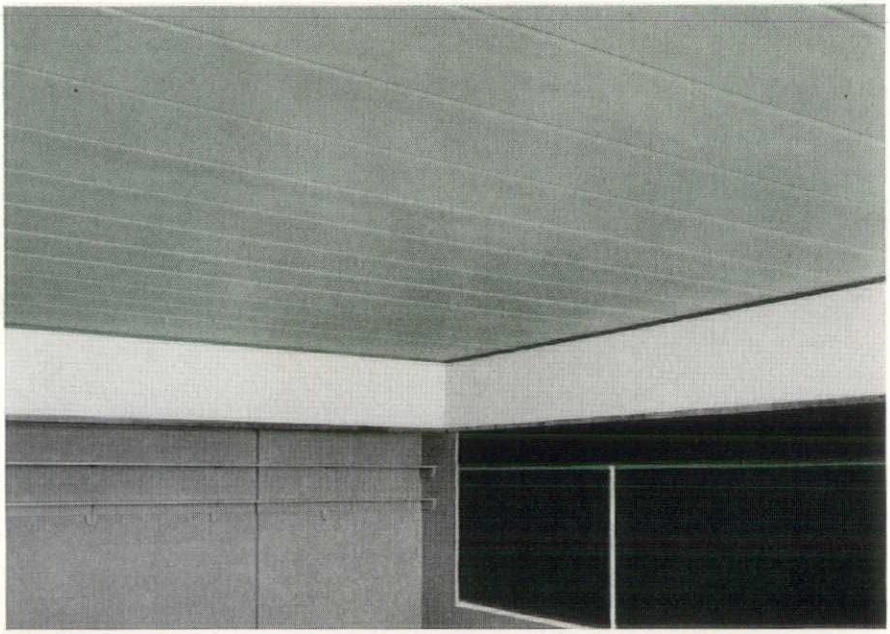
...THE FINEST FOR SCHOOL CONSTRUCTION AT COMPETITIVE PRICES

The important values of FLEXICORE precast prestressed concrete floor and roof slabs in schools are well illustrated in Our Lady of Solace Elementary School in Syracuse, which has a gross area of 26,061 sq. ft. and was constructed at a cost of $12.22 per sq. ft.

Some 22,00 sq. ft. of 6x16, 8x16, and 10x16 FLEXICORE slabs were used in the school.

The smooth undersurface of the FLEXICORE slabs was painted to provide a finished ceiling.

Further economies were realized by using the hollow-core of the FLEXICORE slabs, which carry the Underwriters Laboratories label service and which have National Electric Code approval, as electrical raceways for the plastic-covered wires **(without conduit)**. The FLEXICORE-CONDUFLOR system simplifies the installation of ceiling lights, outlets, and other electrical services.

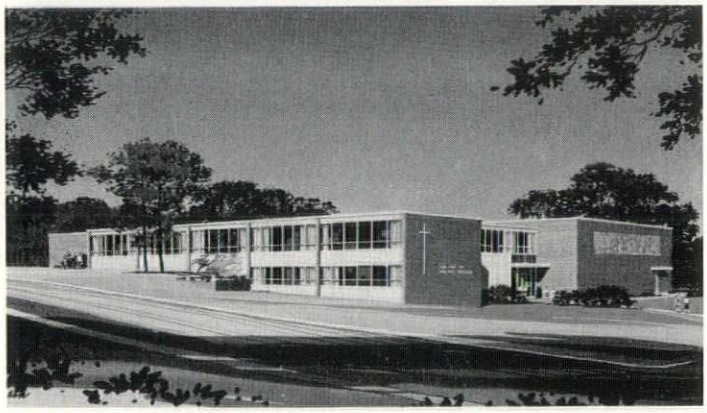


Firesafe FLEXICORE sound reflecting ceiling with acoustical treatment on upper wall is shown here in a classroom of Our Lady of Solace Elementary School in Syracuse. This sound reflection feature makes it easier for students and teacher to hear. Hollow-core FLEXICORE slabs also serve as electric raceways for plastic-covered wires (without conduit) for electrical fixtures.

FLEXICORE also plays a major role in reducing classroom noise. In this school, acoustical material has been placed on the upper wall surfaces, a design most consistently recommended.

The important point is that not only is the reverberation time of the room made very nearly optimum, but the hard, sound reflecting qualities of the FLEXICORE ceiling are preserved by the restrained use of sound absorbing material. The sound reflection feature of the design makes it easier for the students to hear the teacher and for the teacher to hear the students.

In addition, FLEXICORE is easily and speedily installed in all kinds of weather; provides an immediate working deck for various trades; is firesafe, with a 3-hour fire rating; is available in a variety of depths for wide range of spans and loads.



Our Lady of Solace Elementary School, Syracuse. Architect: Maurice J. Finnegan, Jr., Syracuse. Contractor: Samuel Kosoff and Sons, Inc., Syracuse. FLEXICORE precast prestressed slabs by Anchor Concrete Products, Inc. Buffalo.

Visit us at Booth 18, or phone or write us today

ANCHOR CONCRETE PRODUCTS, INC.

BUFFALO 6, N.Y.

AMERICAN-MARIETTA CO.

NEW YORK 17, N.Y.

EMPIRE STATE ARCHITECT

THE OFFICIAL PUBLICATION

NEW YORK STATE ASSOCIATION OF ARCHITECTS, INC.

The State Organization of the American Institute of Architects

Publication Committee

Chairman	Charles Rockwell Ellis
Vice Chairman	Milton Milstein
Vice Chairman	Albert Melniker
Vice Chairman	Walter J. Brach
Vice Chairman	Peter S. Van Bloem
Vice Chairman	Daniel Klinger
Editor	Warren Neal Wittek
Managing Editor	Thomas O. Morin

Contributing Editors

Thomas H. McKaig	Walter C. Holden
Malcolm B. Moyer	Harley J. McKee
Harold R. Sleeper	Carl F. Schmidt
James E. Glavin	Louis J. Goodman

Constituent Representatives

Michael A. Cardo	Bronx Chapter A.I.A.
Joseph Krendel	Brooklyn Chapter A.I.A.
Bruno Koeppel	Brooklyn Society of Architects
Edwin H. Hauck	Buffalo-Western New York Chapter A.I.A.
Arthur Friedel	Central New York Chapter A.I.A.
Daniel Klinger	Eastern New York Chapter A.I.A.
Walter Brach	Long Island Society Chapter A.I.A.
Peter S. Van Bloem	New York Chapter A.I.A.
John J. Carroll	New York Society of Architects
Richard L. Lukowsky	Queens Chapter A.I.A.
Walter H. Cassebeer	Rochester Society of Architects
Albert Melniker	Staten Island Society Chapter of Architects
Kevan R. Jones	Syracuse Society of Architects
Laurence M. Loeb	Westchester Chapter A.I.A.

Address all communications regarding the State Association to the Executive Director, Joseph F. Addonizio, 441 Lexington Avenue, New York 17, New York; all editorial comments to Charles Rockwell Ellis, 433 South Salina Street, Syracuse 2, New York; all editorial material to Thomas O. Morin, 133 East Avenue, Rochester 4, New York; and inquiries regarding advertising to the Publisher.

Publisher Martin Q. Moll
Martin Q. Moll Publications, Inc.
35 Scio Street
Rochester 4, New York

CONTENTS

	Page
1959 Officers and Directors	12-13
From the Desk of the President	23
From the Executive Desk at 441	25
Westchester Chapter—Your 1959 Convention Host	27
Architecture - Our Heritage	28
Your 1959 Convention Program	32-33
Emerald on Fifth Avenue	35
Architecture in the Year 2000	40
James R. Vedder Dies	44
Regulations Announced—1960 Reynolds Award	44
Your 1959 Commercial Exhibitors	46-47
Rogers Urges Support of the Keogh-Simpson Bill	61
Rest In Peace — Frederic Soldwedel	61
In Memoriam — James F. Bly	62
Names in the News	68

An article, "Bearing Capacity of Soil" by Louis J. Goodman, Consulting Soils Engineer, Associate Professor of Civil Engineering, Syracuse University, will appear in the November-December issue of Empire State Architect.

NEW COVER

Designed by Michael G. Mostoller, third year student at R.P.I., winner of first prize of $100 offered by the New York State Association of Architects, Inc.

The State Association does not hold itself responsible for the opinions expressed by contributors to the "Empire State Architect". Your comments are solicited.

SEPTEMBER - OCTOBER ISSUE — VOL. XIX, NO. 5

Second Class Postage Paid at Rochester, New York. Subscription Price: $1.00 per year. Non-Member $2.50; $.50 per issue. Published 6 times a year.

Printed by: Christopher Press, Inc. Rochester, New York

THE CHASE MANHATTAN BANK

World's Largest Completely Air Conditioned Building

Skidmore, Owings and Merrill
Architects

Jaros, Baum and Bolles
Mechanical Engineers

Turner Construction Co.
General Contractors

Raisler Corp. — Kerby Saunders, Inc.
Mechanical Contractors

. . . as in most modern buildings — commercial, industrial, institutional —

AEROFIN INSTALLED

Modern smooth-fin design of Aerofin coils permits ample heat-exchange capacity in limited space — permits the use of high air velocities without turbulence or excessive resistance.

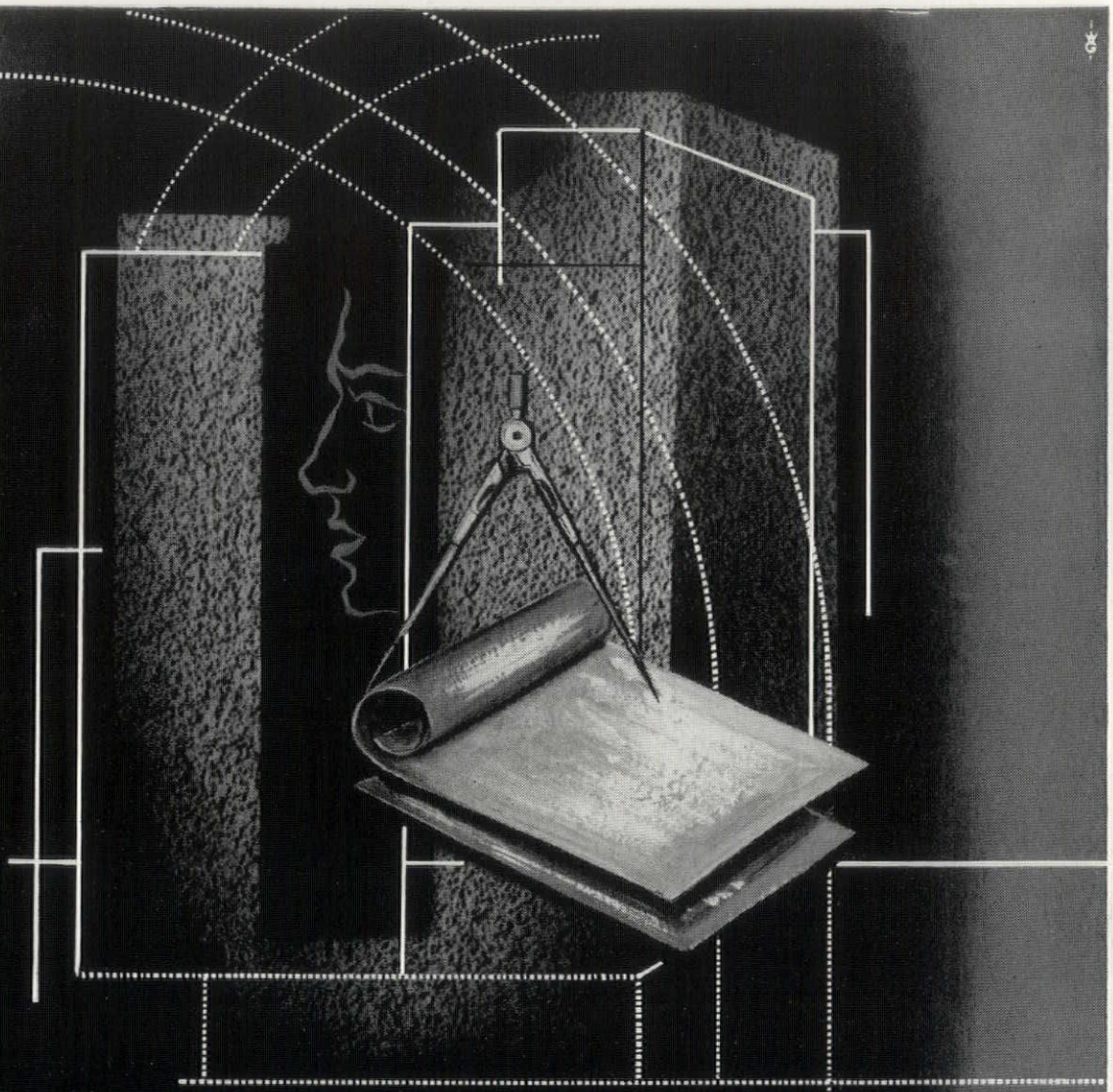
Aerofin performance data are laboratory and field proved. You can safely specify Aerofin coils at full published ratings.

AEROFIN CORPORATION

101 Greenway Ave., Syracuse 3, N. Y.

Aerofin is sold only by manufacturers of fan system apparatus. List on request.

ENGINEERING OFFICES IN PRINCIPAL CITIES



A building is, first of all, an idea. "SIPOREX" simplifies the transition from idea to reality by combining, in a single structural material, light weight, strength, insulation, sound- and fire-proofing.

"SIPOREX" is a precast cellular concrete for walls, floors, roof-decks and partitions. Ask us for full technical data.

SIPOREX NORTHEASTERN INC.

P.O. BOX 29, SYRACUSE 1, N.Y.

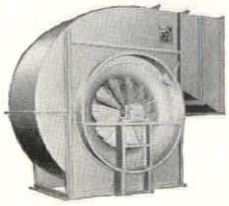
SIPOREX NORTHEASTERN INC. & SIPOREX LIMITED (MONTREAL) are DIVISIONS OF DOMINION TAR & CHEMICAL COMPANY LIMITED

So Quiet-

YOU COULD HEAR HIS TEMPERATURE DROP!

Stretching a point? To be sure, but only because falling temperatures don't make much noise. Fact of the matter is, with "Buffalo" fans serving our imaginary hospital, you could hear just about anything, or nothing, the fan noise level is so low.

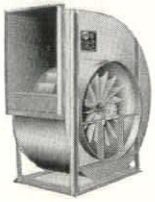
This is only one of the reasons you should insist on "Buffalo" Fans for your ventilating - air conditioning systems. If you would like to know more, read on.



THE "BUFFALO" TYPE "BLH" FAN FOR HIGH PRESSURE

For your high pressure systems (Class III and IV) "Buffalo" offers their Type "BLH" Fan. This fan also has an exceptionally low noise level while offering high mechanical efficiencies over a broad operating range.

Famous "Buffalo" "Q" Factor quality construction is used throughout providing a long life of low-maintenance, trouble-free service. For your conduit air conditioning and other high pressure jobs, the specially designed "Buffalo" Type "BLH" has more to offer than any other suitable fan.



THE "BUFFALO" TYPE "BL" FAN FOR MODERATE PRESSURE

Here's a highly refined fan design suitable for your general air moving jobs. Low noise level is but one of the advantages of this design. Another is high efficiency, particularly important as horsepower requirements rise. A third consideration might be the minimum amount of maintenance necessary with the "Buffalo" type "BL" fan.

This tells but a fraction of the story. If you want to be really sure of the fans on your next moderate pressure job, see that they are "Buffalo" Type "BL's".

Additional information on these and other "Buffalo" Fans can be obtained from your nearest "Buffalo" Engineering Representative. Or write us direct if you wish. Your letter will receive our prompt attention.

BUFFALO FORGE COMPANY

Buffalo, N. Y.

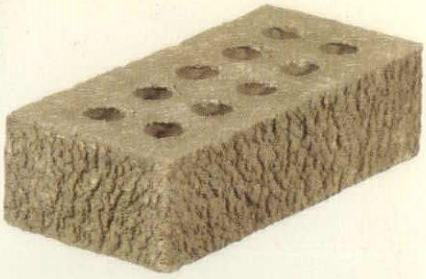
Buffalo Pumps Division, Buffalo, N. Y.

Canadian Blower & Forge Co., Ltd., Kitchener, Ont.

"Buffalo"

VENTILATING • AIR CLEANING • AIR TEMPERING • INDUCED DRAFT • EXHAUSTING • FORCED DRAFT • COOLING • HEATING • PRESSURE BLOWING

Tebco Face Brick



for beauty that weathers the years!

Tebco buildings—municipal, commercial, industrial, residential—set new standards of beauty wherever they go up. Design possibilities are virtually unlimited because you can choose from 31 distinctive color combinations . . . four different textures—smooth, vertical scored, matt, and velour . . . three sizes—Standard, Roman, and Norman. Evans' million-brick-a-week production assures prompt delivery of the colors, sizes, and styles you want. Specify Tebco for lasting beauty that never loses its appeal. Tebco Face Brick meets all ASTM and FS standards.

Illustrated: **MAJESTIC GRAY (52 A),** Standard Size, an appealing and distinctive medium gray matt texture

THE EVANS BRICK COMPANY

General Offices: Uhrichsville, Ohio • Telephone: WAlnut 2-4210

Sales Offices

Cleveland, Ohio
Columbus, Ohio
Pittsburgh, Pa.

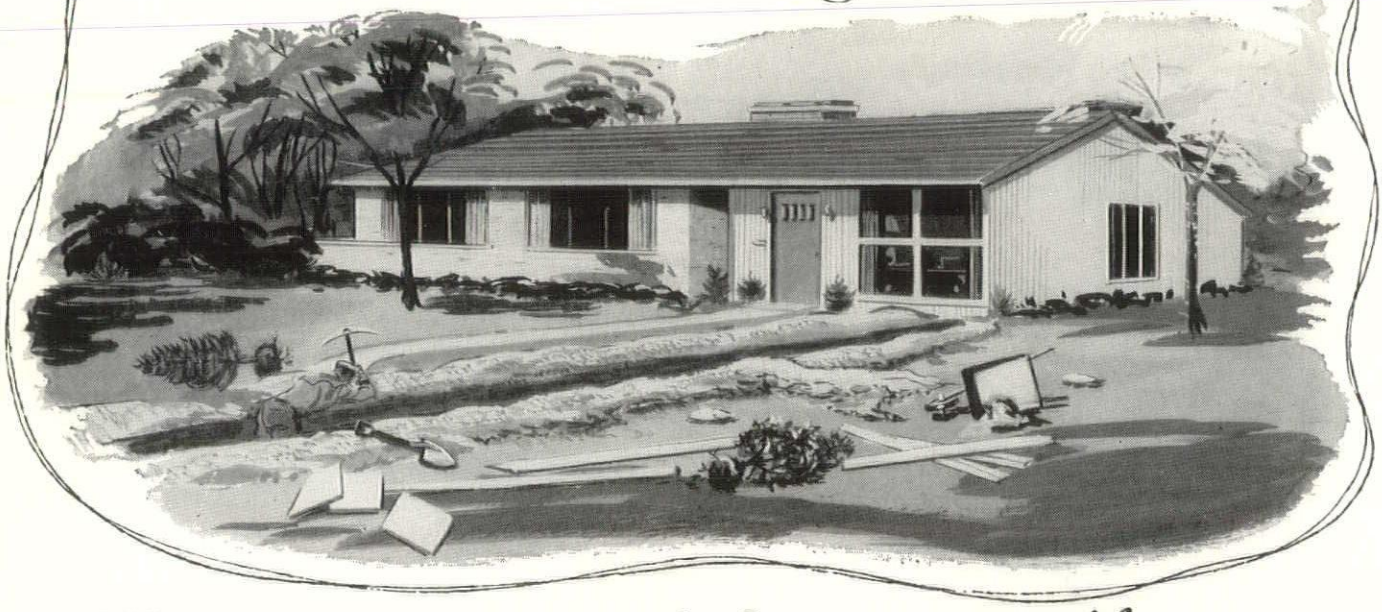
Detroit, Mich.
Bay City, Mich.

Fairmont, W.Va.
Toledo, Ohio
Philadelphia, Pa.

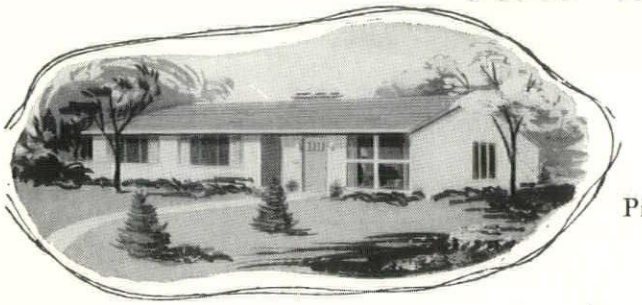
TEBCO

One of the nation's largest producers of Clay Pipe, Clay Flue Lining, Wall Coping, Plastic Pipe and related construction materials, with over 50 years of faster, friendlier service.

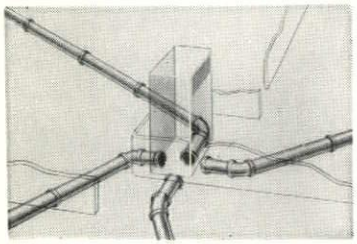
dream home or nightmare?



The sewer material you specify can make the difference!



Don't let *substitute* pipe turn the homes you design into a nightmare of sewer-line failures. Specify never-wear-out Clay Pipe — the only pipe that is guaranteed in writing for 75 years! Clay pipe does not corrode or deteriorate . . . is unaffected by sewage acids, gases, detergents, garbage . . . does not squash out when subjected to hot liquids. New longer lengths, equipped with research-developed, field proven, Wedge-Lock Factory-Made Compression Joints, assure years of trouble-free service. These new joints go together faster, yet they provide a tight, full-circumference seal that resists roots, keeps ground water *out* and wastes *in*. Specify Clay Pipe, the *only* pipe with *all* the features you can trust. *It never wears out!*



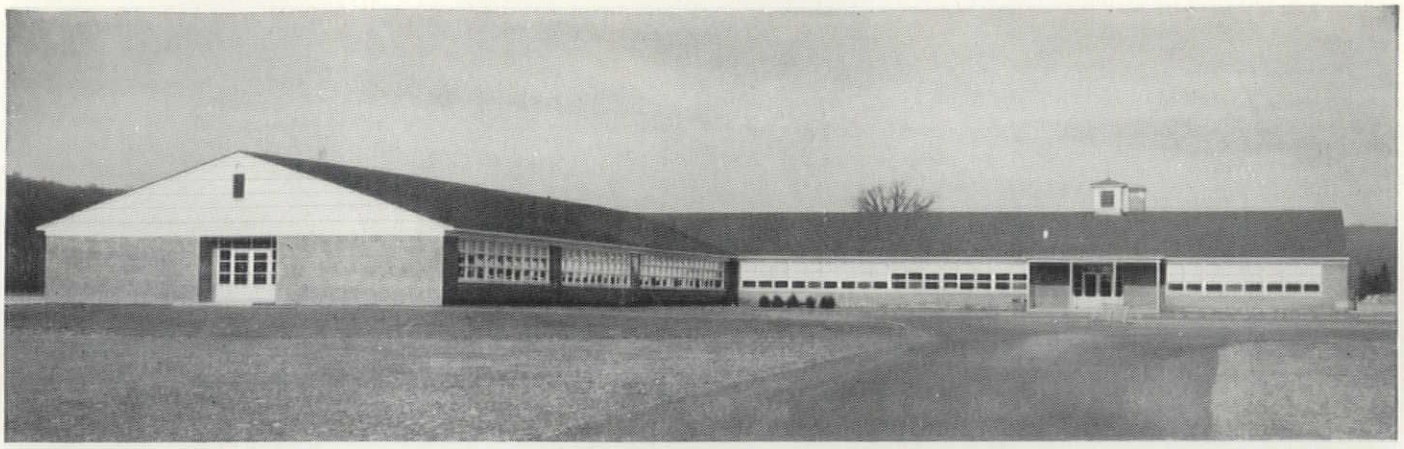
Clay Pipe is the best material available for heating and air-conditioning ducts in basementless homes . . . is odorless and dustless, stops vermin and rodents.

★ *All Clay Pipe manufactured by CSPA members is guaranteed in writing for 75 years.*

CLAY SEWER PIPE ASSOCIATION, INC.

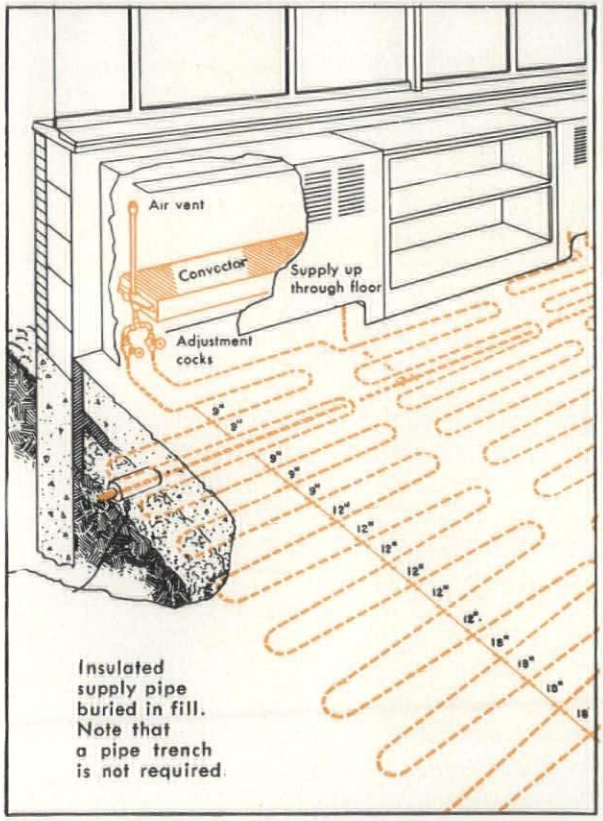
311 High-Long Building • 5 E. Long St. • Columbus 15, Ohio

CS-259-146A



Woodbury, Conn., High School—Architect: Edward M. Foote, Cornwall, Conn. **Consulting Engineer:** Richard Shipman Leigh, Woodbury, Conn. **Heating Contractor:** Romaniello Bros., Waterbury, Conn. **General Contractor:** F. Buzzi & Sons, Torrington, Conn.

Here's a heating system that's really cutting fuel costs



SCHEMATIC DIAGRAM of installation showing how the return line of the convector is connected to Anaconda Panel Grids.

INSTALLING the Anaconda Pre-formed Panel Grids. Note that the grids can be easily extended to variable c-c spacing to meet design requirements. See the tube spacing in diagram above—9" c-c near outside wall to 18" c-c near inside wall.

Anaconda Pre-formed Panel Grids in the floor serve as highly effective heating elements and as return lines for convectors.

Mr. Richard S. Leigh, consulting engineer, designed the combination convector and radiant heating system diagramed at the left and a recent installation was in the Woodbury, Connecticut, High School for which he specified the time-saving PG's® (Anaconda Panel Grids).

Mr. Leigh reports that the Woodbury School has an annual fuel bill of about $1000 for heating 27,000 sq. ft. floor area. Similar schools, employing other heating methods, are spending 50% more for heating an equivalent area.

IDEAL FOR SCHOOLS, HOSPITALS, OFFICES. "This combination of convector and radiant heating," continues Mr. Leigh, "is economical to install, comparing favorably with competitive 'economy' type systems. A curtain of warm air at the windows prevents cold drafts and uncomfortable temperatures at the outer walls. The copper tube floor coils provide uniform warmth throughout the room. Individual room zoning is inexpensive. Such comfort cannot be obtained by any other method of heating at so low a cost."

FOR INFORMATION on Anaconda Panel Grids, the ready-to-install copper tube coils for radiant heating in floors and ceilings, and details about this combination convector-radiant heating system, write: Building Products Service, The American Brass Company, Waterbury 20, Connecticut. 5924

ANACONDA®

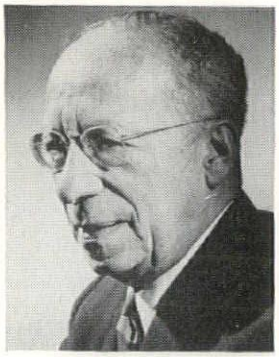
PRE-FORMED COPPER TUBE PANEL GRIDS FOR RADIANT PANEL HEATING

Available through distributors of Anaconda Pipe and Tube

1959 OFFICERS AND DIRECTORS

NEW YORK STATE ASSOCIATION OF ARCHITECTS, INC.

The State Organization of the American Institute of Architects

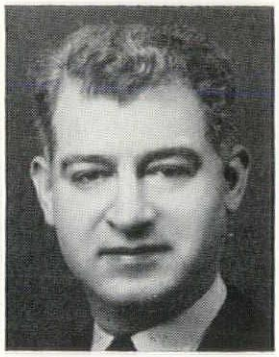


Harry M. Prince
President

John W. Briggs
1st Vice-President

Frederick H. Voss
2nd Vice-President

S. Elmer Chambers
3rd Vice-President



Simeon Heller
Secretary

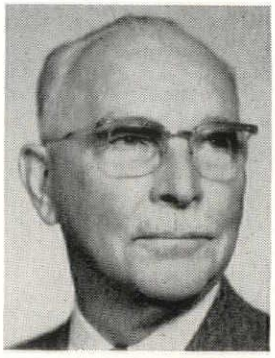
Martyn N. Weston
Treasurer

Joseph F. Addonizio
Executive Director

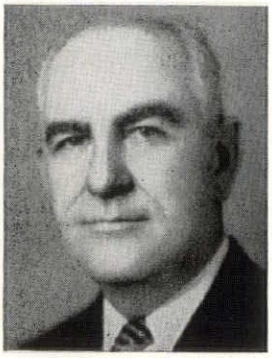
James Wm. Kideney
Past President

Charles R. Ellis
Past President

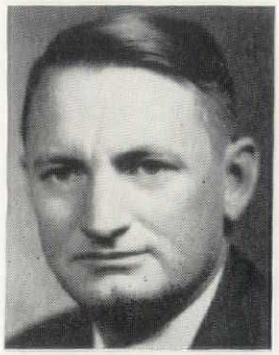
Matthew W. Del Gaudio
Past President



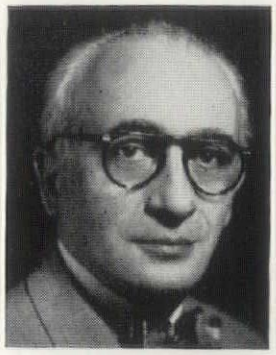
C. Storrs Barrows
Past President



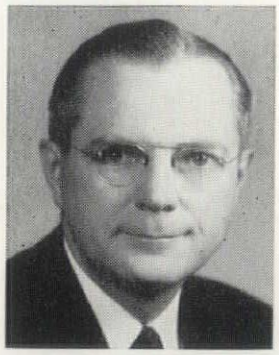
Henry V. Murphy
Past President



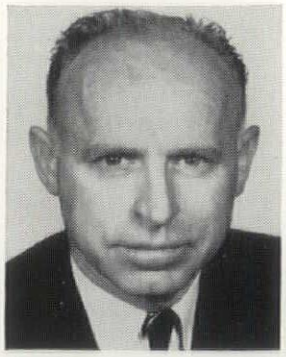
Donald Q. Faragher
Past President — Director



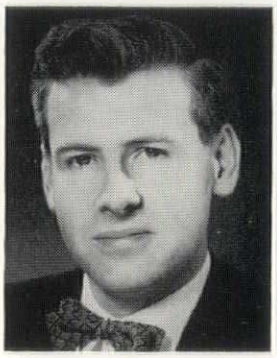
Adolph Goldberg
Past President



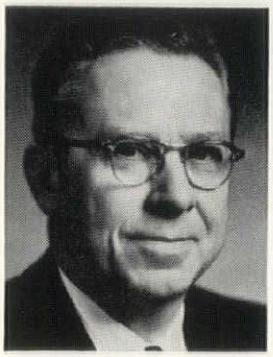
Trevor W. Rogers
Past President



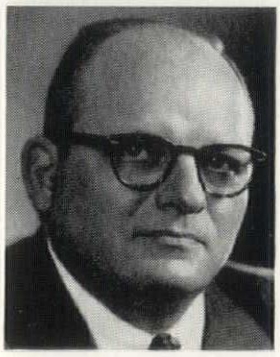
Olindo Grossi



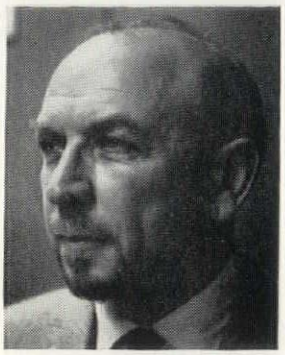
Edwin B. Bruce



Charles V. Northrup

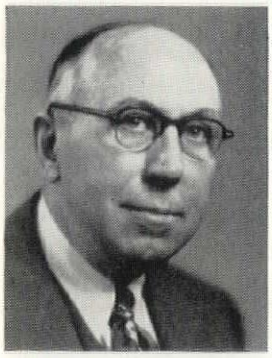


Richard Roth



Gerson T. Hirsch

Bailey M. Cadman

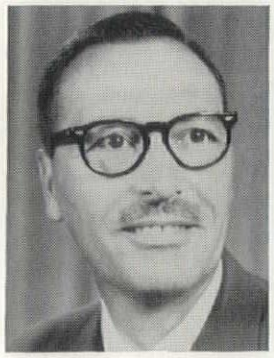


Roswell E. Pfohl

Irving P. Marks

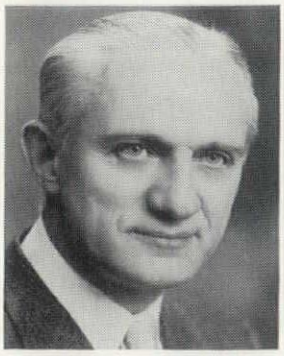
Max M. Simon

Jacob W. Sherman



Daniel Perry

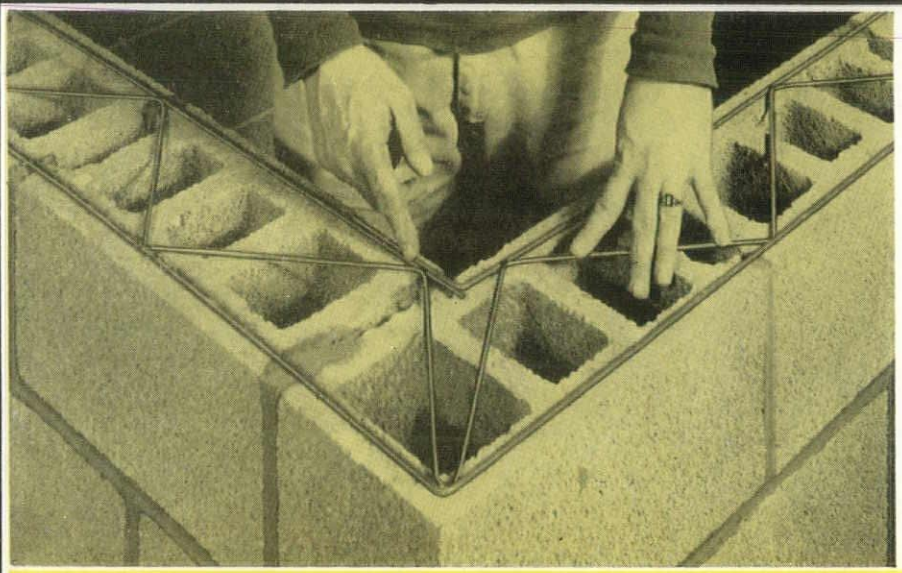
Maurice Uslan

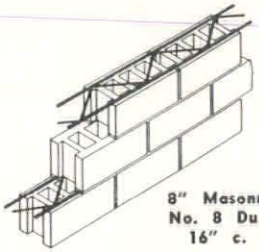


Arthur A. Schiller

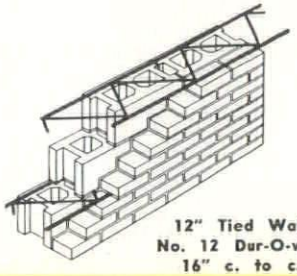
DUR-O-WAL®

Rigid Backbone of Steel For Every Masonry Wall





8" Masonry Wall
No. 8 Dur-O-waL
16" c. to c.



12" Tied Wall
No. 12 Dur-O-waL
16" c. to c.

IT'S THE **Steel + Design** THAT ASSURES **Results**

Compare these weights 〉

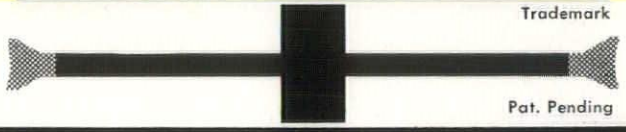
Standard Dur-O-waL	187 lbs. per 1000 ft.
Standard Ladur Type	139 lbs. per 1000 ft.

New Companion Product for Masonry Walls

Wide flange rubber control joint with concave edged, neoprene compound flanges allows easy compression; tight control joints.

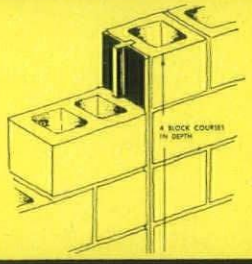
Rapid CONTROL Joint

Trademark



Pat. Pending

WIDE FLANGE



Mail today for your free literature on better masonry wall construction 0-8

DUR-O-WAL
Cedar Rapids, Iowa

NAME _____

COMPANY _____

CITY _____ ZONE _____

STATE _____

DUR-O-WAL®

Rigid Backbone of Steel For Every Masonry Wall

Dur-O-waL Div., Cedar Rapids Block Co., **CEDAR RAPIDS, IA.** Dur-O-waL Prod., Inc., Box 628, **SYRACUSE, N. Y.** Dur-O-waL Div., Frontier Mfg. Co., Box 49, **PHOENIX, ARIZ.** Dur-O-waL Prod., Inc., 4500 E. Lombard St., **BALTIMORE, MD.** Dur-O-waL of Ill., 119 N. River St., **AURORA, ILL.** Dur-O-waL Prod. of Ala., Inc., Box 5446, **BIRMINGHAM, ALA.** Dur-O-waL of Colorado, 29th and Court St., **PUEBLO, COLORADO** Dur-O-waL Inc., 165 Utah Street, **TOLEDO, OHIO**

NEW YORK STATE ASSOCIATION OF ARCHITECTS, INC.

The State Organization of the American Institute of Architects

BOARD OF DIRECTORS

OFFICERS

President
HARRY M. PRINCE New York Chapter A.I.A.
101 Park Avenue, New York 17, N. Y.

1st Vice President
John W. Briggs Central N. Y. Chapter A.I.A.
311 Alexander St., Rochester 4, N. Y.

2nd Vice President
Frederick H. Voss Westchester Chapter A.I.A.
Bradley Lane, Dobbs Ferry, N. Y.

3rd Vice President
S. Elmer Chambers Syracuse Society of Architects
205 Harrison Street, Syracuse 2, N. Y.

Secretary
Simeon Heller Queens Chapter A.I.A.
38-11 Union St., Flushing 54, N. Y.

Treasurer
Martyn N. Weston Brooklyn Society of Architects
44 Court Street, Brooklyn 1, N. Y.

Executive Director
Joseph F. Addonizio
441 Lexington Avenue, New York 17, N. Y.

Past Presidents

James Wm. Kideney Buffalo-W. N. Y. Chapter A.I.A.
Charles R. Ellis Syracuse Society of Architects
Matthew W. Del Gaudio New York Society of Architects
C. Storrs Barrows Rochester Society of Architects
Henry V. Murphy Brooklyn Chapter A.I.A.
Donald Q. Faragher Rochester Society of Architects
Adolph Goldberg New York Society of Architects
Trevor W. Rogers Buffalo-W. N. Y. Chapter A.I.A.

Directors

Max M. Simon Bronx Chapter A.I.A.
Irving P. Marks Brooklyn Chapter A.I.A.
Jacob Sherman Brooklyn Society of Architects
Roswell E. Pfohl Buffalo-W. N. Y. Chapter A.I.A.
Donald Q. Faragher Central New York Chapter A.I.A.
Bailey M. Cadman Eastern New York Chapter A.I.A.
Daniel Perry Long Island Society Chapter A.I.A.
Olindo Grossi New York Chapter A.I.A.
Richard Roth New York Society of Architects
Arthur A. Schiller Queens Chapter A.I.A.
Charles V. Northrup Rochester Society of Architects
Maurice Uslan Staten Island Chapter A.I.A.
Edwin B. Bruce Syracuse Society of Architects
Gerson T. Hirsch Westchester Chapter A.I.A.

1959 Standing Committee Chairmen

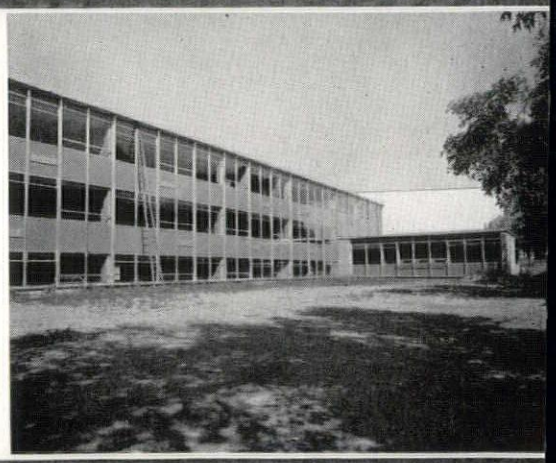
- *ARCHITECT AND GOVERNMENT*
  C. Storrs Barrows, Chairman
  Rochester Society of Architects
- *AWARDS*
  James W. Kideney, Co-Chairman
  Buffalo-W. N. Y. Chapter A.I.A.
  Julian Whittlesey, Co-Chairman
  New York Chapter A.I.A.
- *CIVIL DEFENSE*
  Hippolyte Kamenka, Co-Chairman
  New York Chapter A.I.A.
  Henry L. Blatner, Co-Chairman
  Eastern New York Chapter A.I.A.
- *COMMUNITY PLANNING*
  Daniel Perry, Chairman
  L. I. Society Chapter A.I.A.
- *CONFER WITH OTHER PROFESSIONS*
  Harry E. Rodman, Co-Chairman
  Eastern N. Y. Chapter A.I.A.
  Adolph Goldberg, Co-Chairman
  New York Society of Architects
- *CONSTRUCTION AND SPECIFICATIONS*
  Frederick C. Backus, Chairman
  Buffalo-W. N. Y. Chapter A.I.A.
- *CONTRACTS*
  Roswell E. Pfohl, Chairman
  Buffalo-W. N. Y. Chapter A.I.A.
- *1959 CONVENTION (October 7 to 10)*
  John W. Briggs, Chairman
  Rochester Society of Architects
- *EDUCATION*
  Donald Q. Faragher, Chairman
  Rochester Society of Architects
- *ETHICS AND PROFESSIONAL PRACTICE*
  Gerson T. Hirsch, Chairman
  Westchester Chapter A.I.A.
- *FEES*
  Gilbert L. Seltzer, Chairman
  New York Chapter A.I.A.
- *HOSPITALS*
  Alonzo W. Clark, Chairman
  New York Chapter A.I.A.
- *INSURANCE*
  George J. Cavalieri, Chairman
  New York Society of Architects
- *LABOR LAW*
  G. Morton Wolfe, Chairman
  Buffalo-W. N. Y. Chapter A.I.A.
- *LEGISLATURE*
  Matthew W. Del Gaudio, Co-Chairman
  New York Society of Architects
  Richard Roth, Co-Chairman
  New York Society of Architects
- *MULTIPLE DWELLING*
  Anthony DeRose, Chairman
  Bronx Chapter A.I.A.
- *MULTIPLE RESIDENCE*
  S. Elmer Chambers, Chairman
  Central N. Y. Chapter A.I.A.
- *PUBLICATIONS*
  Charles Rockwell Ellis, Chairman
  Syracuse Society of Architects
- *PUBLIC RELATIONS*
  Harold R. Sleeper, Chairman
  New York Chapter A.I.A.
- *RESOLUTIONS*
  Albert W. Melniker, Chairman
  Staten Island Chapter A.I.A.
- *REVISIONS OF BY-LAWS*
  Frederick H. Voss, Chairman
  Westchester Chapter A.I.A.
- *SCHOLARSHIP (Architects Scholarship Committee)*
  Perry Coke Smith, Chairman
  New York Chapter A.I.A.
- *SCHOOL BUILDINGS*
  Carl W. Clark, Chairman
  Central N. Y. Chapter A.I.A.
- *STATE BUILDING CODE COMMISSION*
  Thomas J. Imbs, Chairman
  Buffalo-W. N. Y. Chapter A.I.A.

"HAYDITE" BLOCK MEETS YOUR EVERY NEED

PAINTABILITY
STRENGTH
APPEARANCE
STABILITY
FIRE RESISTANCE
DURABILITY
INERTNESS

CALL OR WRITE TODAY FOR FURTHER INFORMATION

"HAYDITE" blocks are an important part of the new Convent School of the Sisters of the Third Franciscan Order at Court and Grant Blvd., in Syracuse. Architects: Pederson, Hueber, Hares & Glavin of Syracuse; Consulting Engineers: (Construction) Eckereral Contractors: R. A. Culotti Construction Co., Inc. of Syracuse; struction Co., Inc. of Syracuse; "HAYDITE" blocks supplied by Paragon Supply Inc. of Syracuse.

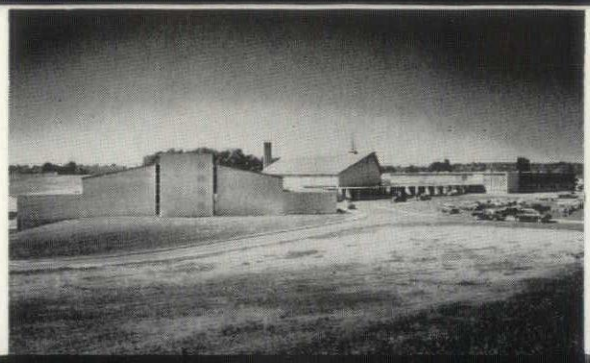


ONONDAGA BRICK CORP.

Manufacturers of "HAYDITE," the lightweight expanded shale aggregate used in building units—lintels and joists—roof and floor slabs—reinforced concrete pre-stressed members.

WARNERS, NEW YORK

Phone: CAMILLUS, N. Y. ORange 2-7321



11,000 sq. ft. of 33/32" Ironbound Continuous Strip edge-grain maple flooring in gymnasium of Notre Dame Catholic High School, Fairfield, Conn. Architect: Lyons & Mather, Bridgeport, Conn. General Contractor: E. & F. Constr. Co., Inc., Bridgeport, Conn. Installed by: Storm Flooring Inc., New York, N. Y.

THE HIGH SCHOOL BEAUTY THAT STAYS YOUNG

*Ironbound** CONTINUOUS STRIP* MAPLE FLOOR

Generations from now, this high school beauty will still have its fresh, new look and the all-important "spring in its step." While the years steal youth and attractiveness from others, this Ironbound Continuous Strip Maple Floor will carry its age well. After being punished by generations of pounding feet, and given only normal maintenance, it will still have its original beauty, smoothness and uniform resiliency.

The reason for this ability to conceal its age is the way Ironbound is made — and installed. There's the flooring itself, finest strips of close-grain, splinter resistant Northern hard rock maple. There are the layers of mastic and cork that provide unmatched uniform resiliency, and the saw-tooth steel splines that interlock each strip to guarantee permanent smoothness and tightness. And there's the fact that only experienced, authorized contractors install Ironbound floors.

If you'd like to know more about Ironbound's ability to "stay young" and why it should be included in your plans for school and industrial floors, contact your nearest New York State installer.

Available vacuum-treated by the DRI-VAC method.

STORM FLOORING COMPANY, INC.
2650 Park Avenue, New York 51, N.Y.
Phone: Mott-Haven 9-2700

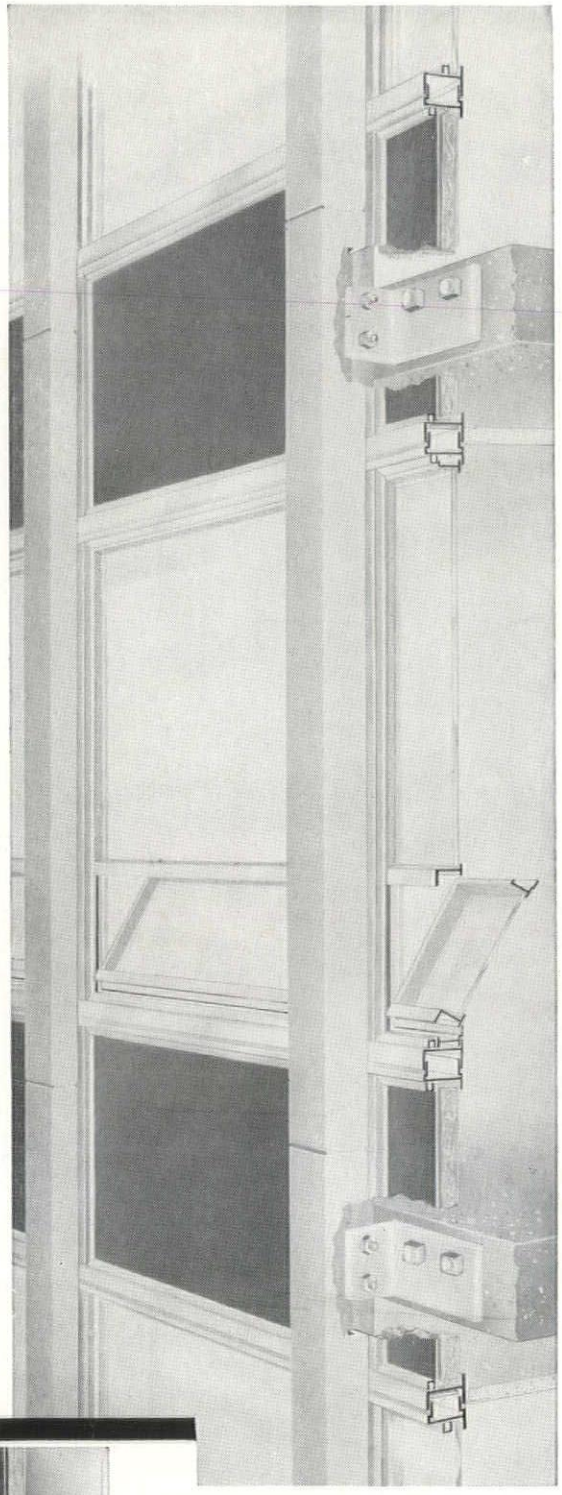
YAEGER FLOOR COMPANY, INC.
Post Office Box 74, Brighton Station, Rochester 10, N.Y.
Phone: HUbbard 2-0806

VERTICAL *or* HORIZONTAL*

Bayley

ALUMINUM and STEEL

Windows and Curtain Walls



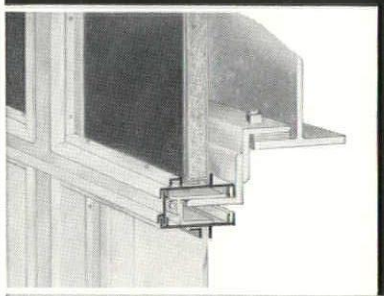
**Offered in either system you prefer — in depth of 1½" to 7½"*

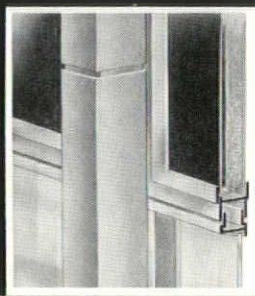
Bayley Curtain-Wall Systems, of standard design, are readily adaptable to a wide variety of arrangements of fixed or ventilated window units and choice of decorative panels. They permit the designer full latitude to exercise his preference in wall treatment without costly, special custom designing.

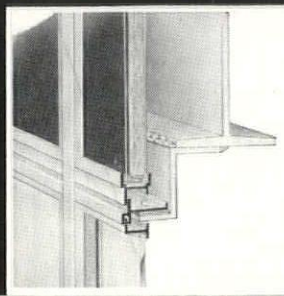
Through experience gained in 30 years of designing outstandingly successful curtain-wall jobs, Bayley is also able to offer you those important extra features in design, construction, appearance and service so vital to a satisfactory finished curtain-wall installation.

By relying on Bayley you have the benefit of a staff of experienced Curtain-Wall engineers ready to closely work with you from the earliest planning stages to the final occupancy of the finished building project. Also, you have the extra safeguard that goes with centralizing responsibility — from design inception to actual installation — with a financially sound organization that has an 80-year-old reputation for reliability.

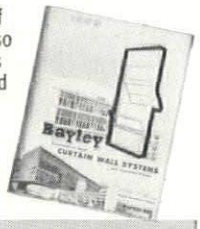
Call in your Bayley District Office — or write Bayley Home Office at Springfield — on your next project.







Write for copy of catalog C-59. Also see it in Sweet's Architectural and Industrial Construction Files.

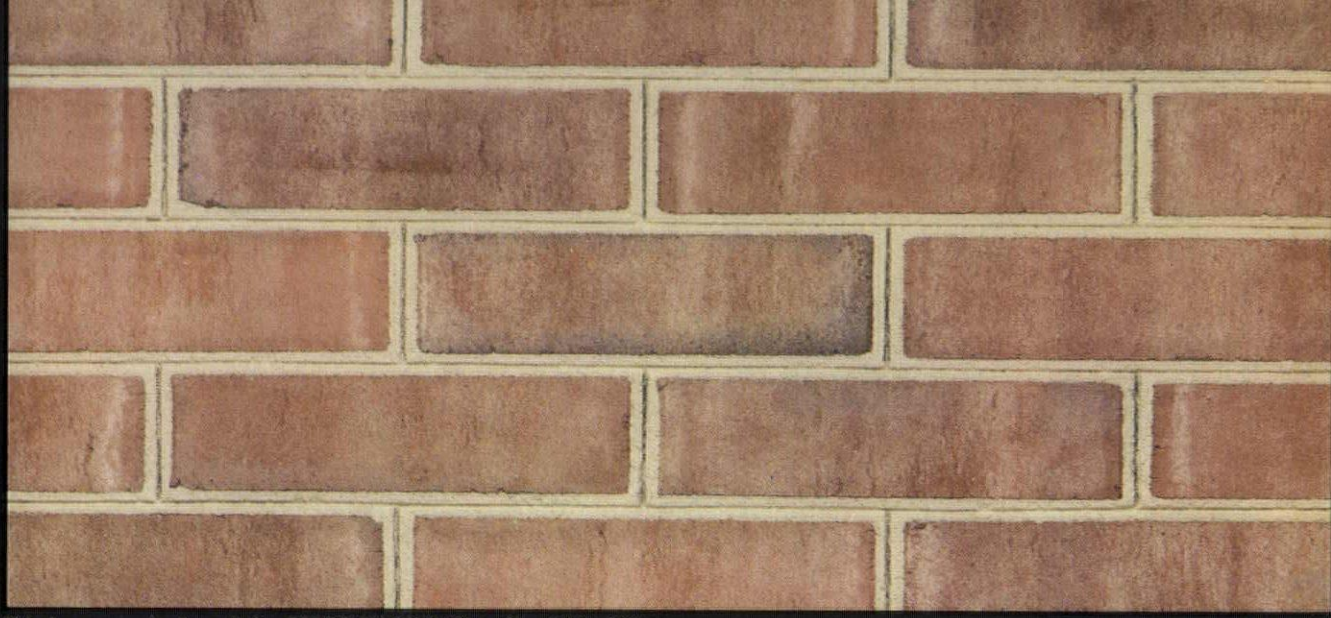


The WILLIAM BAYLEY Co.
Springfield, Ohio
Agents in All Principal Cities

District Sales Offices:

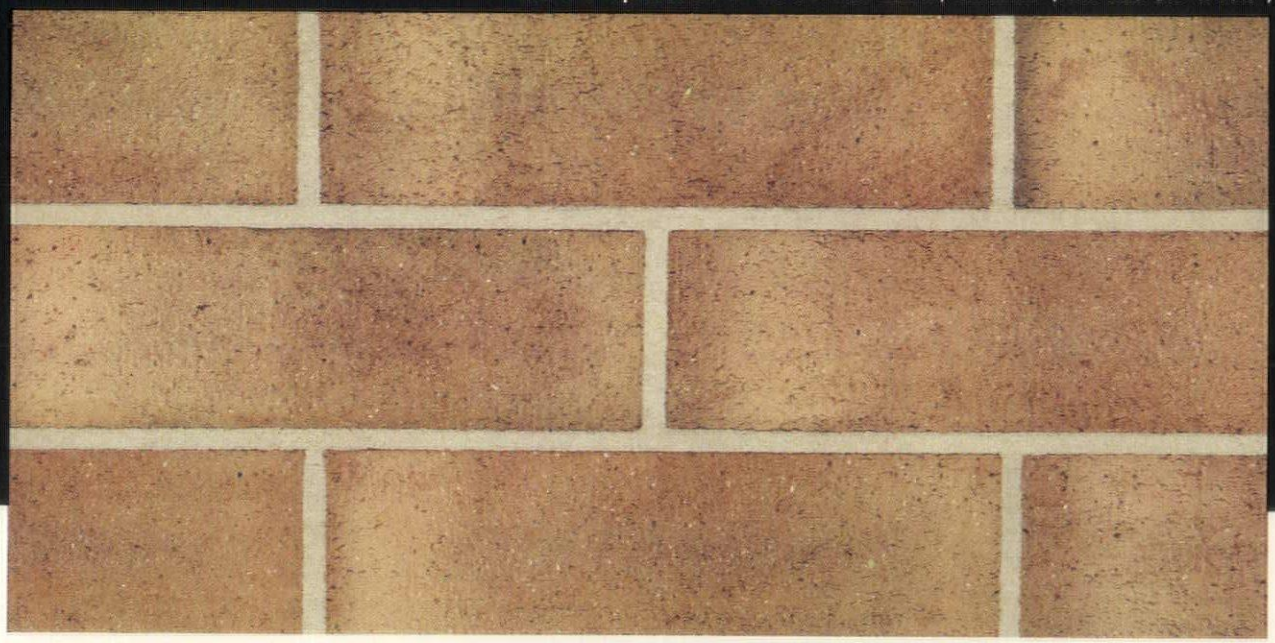
SPRINGFIELD, OHIO	NEW YORK 17, N. Y.	CHICAGO 2, ILL.	WASHINGTON 5, D. C.
1200 WARDER ST.	GRAND CENTRAL TERMINAL	105 W. MADISON ST.	1426 "G" ST., N.W.
FAirfax 5-7301	MUrray Hill 5-6180	RAndolph 6-5997	STerling 3-3175

ORIGINATORS • DESIGNERS • MANUFACTURERS • INSTALLERS



This is a reproduction of the GEORGIAN PINK (Face Size 2¼" x 8")

This is a reproduction of the SAVAGE BLEND, GENERAL (Face Size 3⅝" x 11⅝")



GLEN-GERY

Write for free full color catalog

GLEN-GERY SHALE BRICK CORPORATION
General Offices, Reading, Pa.

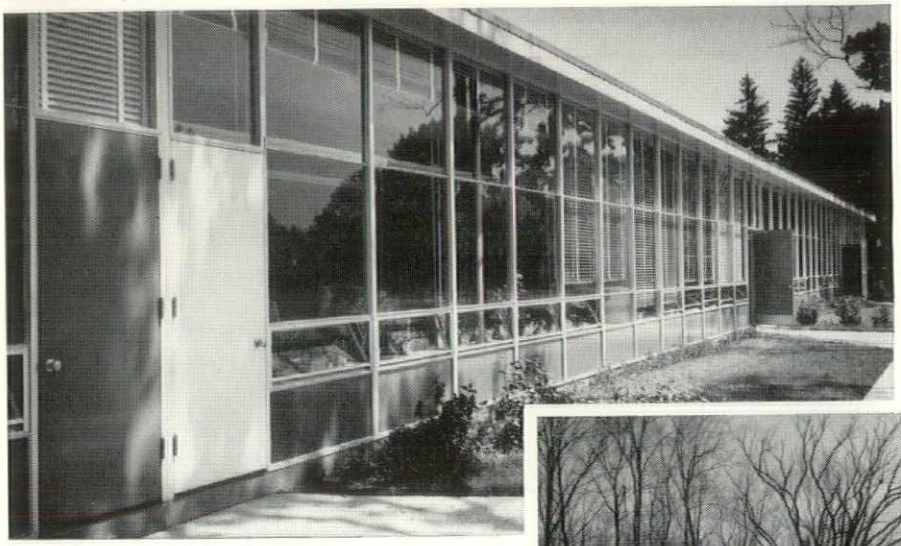
DISTRIBUTORS IN MOST PRINCIPAL CITIES

more than any other single manufacturer—helps the Architect to achieve that perfect blend of structure, form and finish. Because Glen-Gery offers such a variety of colors, textures and sizes in face brick, the designer's opportunity for expression is almost unlimited.

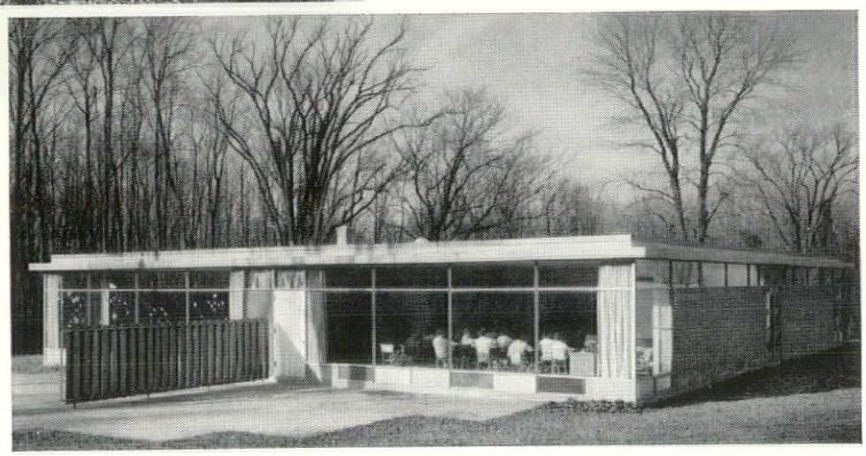
If you're seeking face brick that is truly different, be sure to specify Glen-Gery . . . . . .

Highest Quality Face Brick

STEEL WINDOWS HAVE THE STRENGTH AND RIGIDITY THAT NO OTHER WINDOW CAN MATCH



At Left: North Street Elementary School, Greenwich, Conn. Sherwood, Mills & Smith, Architects.



At right: Wilbert Snow Elementary School, Middletown, Conn. Warren H. Ashley, Architect

EXTRA FIRE SAFETY FOR ELEMENTARY SCHOOLS—CLASSROOM EXIT DOORS

The ease with which provision can be made for doors in Hope's single-floor window wall units suggests this simple method of providing the most easily accessible escape exit for each classroom in large, modern single-floor schools. The two well known schools in the photographs above illustrate very clearly the practicability of this arrangement.

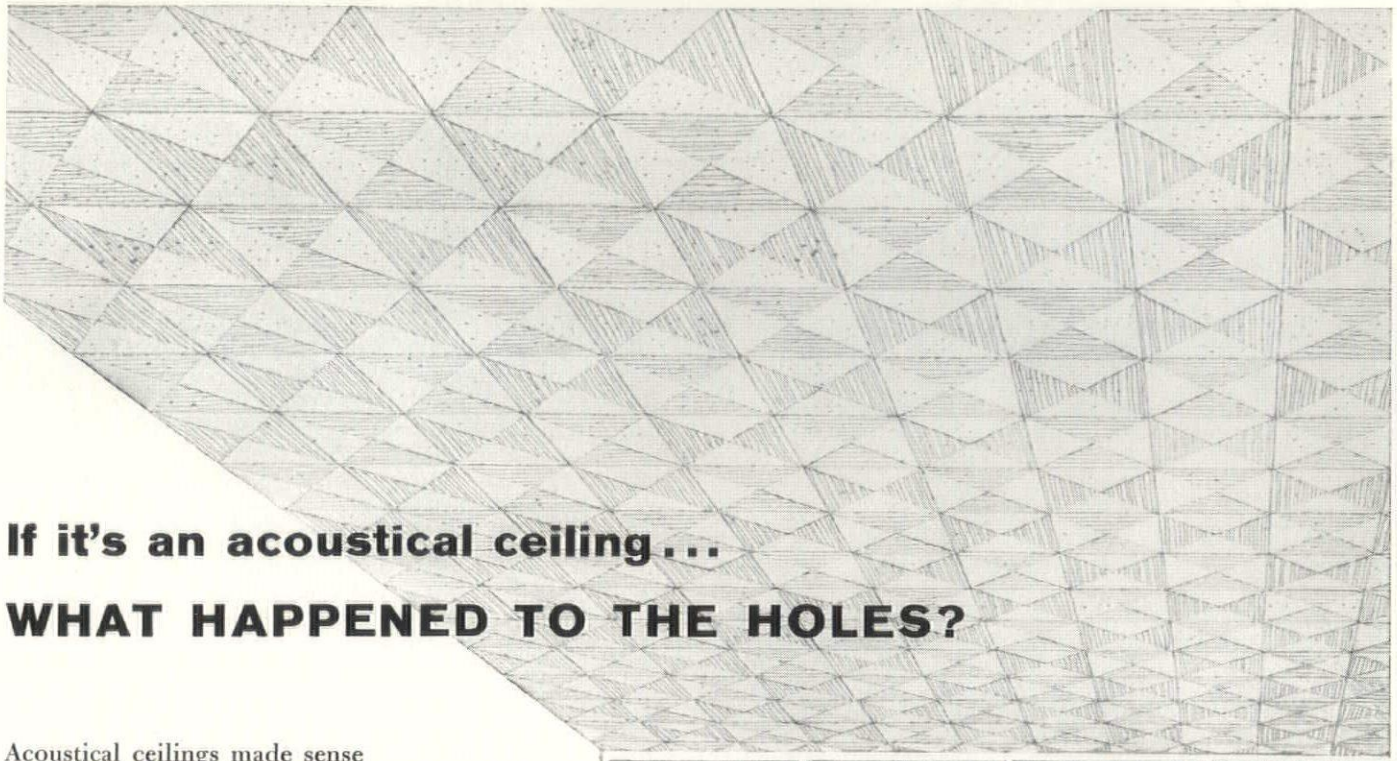
For rooms above the first floor we offer escape windows designed to permit access to ladders or stairways. We recommend the inclusion of an escape unit, door or window, in all classrooms.

Unsurpassed strength and rigidity in Hope's Steel Window Walls provide the most trustworthy structural stability. You are assured of perfect operation and the utmost economy in maintenance for the life of the building.

Write for Catalog No. 152

HOPE'S WINDOWS, INC., *Jamestown, N.Y.*

THE FINEST BUILDINGS THROUGHOUT THE WORLD ARE FITTED WITH HOPE'S WINDOWS



If it's an acoustical ceiling...
WHAT HAPPENED TO THE HOLES?

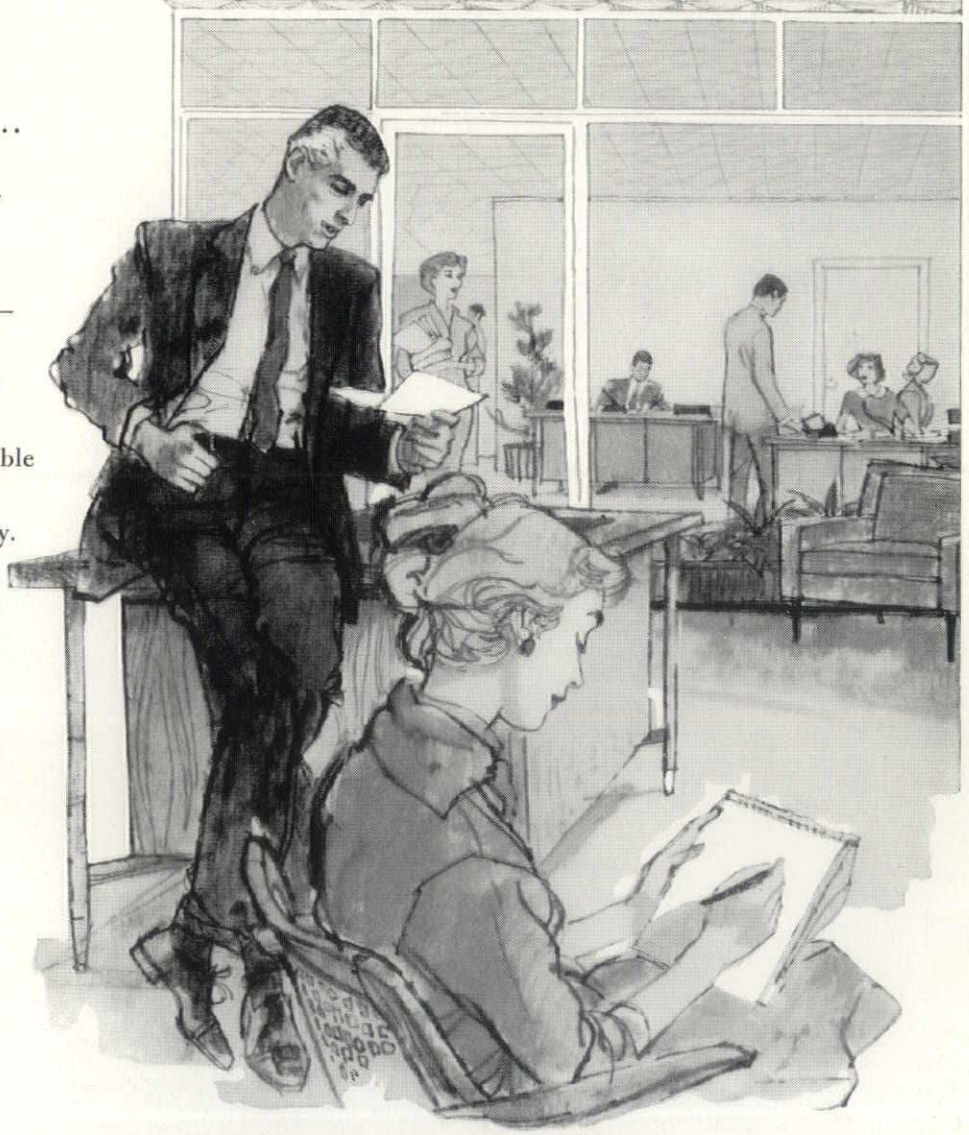
Acoustical ceilings made sense from the start—they were efficient, effective, functional. Then we learned how to eliminate the holes... and still retain the efficiency... and acoustical ceilings began to show design promise as well.

With design in mind, Gold Bond developed Sculptured Travacoustic—a wonderful new way to perk up the pace and appearance of the business world. Shown here is the Prism design, forming one of many possible patterns that make any office as distinctive as the owner's personality.

When you talk to your client about his new quarters, consider Sculptured Travacoustic as a major design feature. The Gold Bond® Acoustical Contractor in your area can make the installation overnight or over the weekend in many instances.

For more information write Dept. ESA-99.

NATIONAL GYPSUM COMPANY
BUFFALO 13, NEW YORK



Gold Bond
BUILDING PRODUCTS

Acoustical products... made by National Gypsum Company... a step ahead of tomorrow

FOR ROCKEFELLER CENTER'S
NEW TIME & LIFE BUILDING

CURTAIN WALLS

IN ALUMINUM
BY

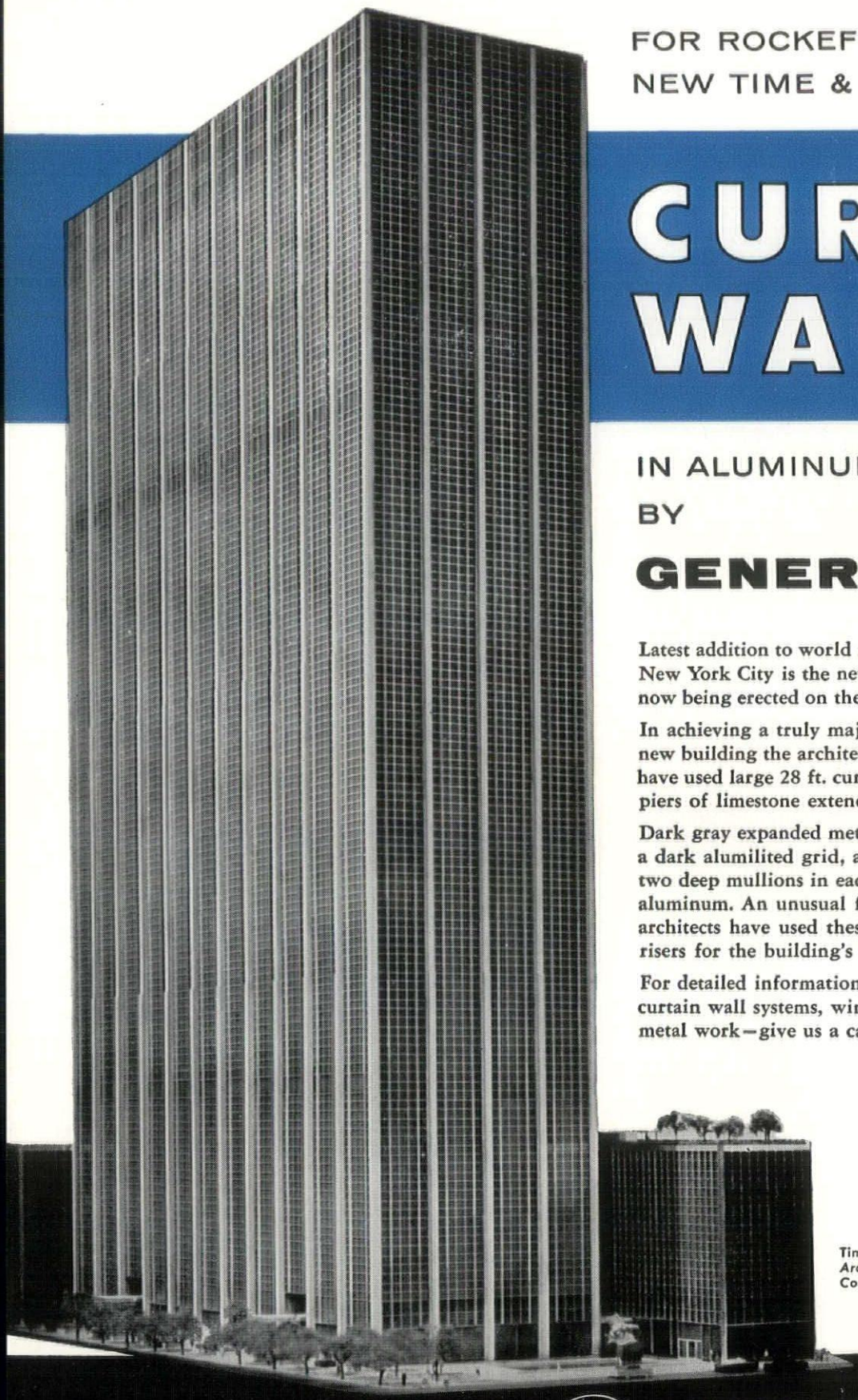
GENERAL BRONZE

Latest addition to world famous Rockefeller Center in New York City is the new 48 story TIME & LIFE Building now being erected on the Avenue of the Americas at 50th Street.

In achieving a truly majestic appearance for this attractive new building the architects, Harrison & Abramovitz & Harris, have used large 28 ft. curtain wall bays between narrow vertical piers of limestone extending the full height of the building.

Dark gray expanded metal and glass spandrel units, set within a dark alumilited grid, are given a pleasing contrast by two deep mullions in each bay with outside facing of natural aluminum. An unusual feature of the building is the way the architects have used these deep mullions to house the air duct risers for the building's air conditioning system.

For detailed information on General Bronze products—curtain wall systems, windows, revolving doors, architectural metal work—give us a call or see our catalogs in Sweet's.



Time & Life Building, New York, N. Y.
Architects: Harrison & Abramovitz & Harris
Contractors: George A. Fuller Co.
John Lowry, Inc.

GENERAL BRONZE CORPORATION · GARDEN CITY, N.Y.

SALES OFFICE: 100 PARK AVE., NEW YORK, N.Y.

PERMATITE DIVISION—Custom-built Windows, Curtain Walls, Architectural Metal Work and Revolving Doors. ALWINTITE DIVISION—Stock-size Aluminum Windows and Doors. BRACH MFG. CO. DIVISION—Radio, Television and Electronic Equipment. STEEL WELDMENTS, INC. DIVISION—Custom fabrication in Steel and Iron.

FROM THE DESK OF THE PRESIDENT

Now that I am about to leave the Presidency of our Association, I wish to thank the membership for the confidence it has placed in me in twice electing me to its highest office. I shall be everlastingly grateful for the honor.

Through these two years I have been constantly surprised at the tremendous amount of time, effort and thought being given by so many of our members in the service of our profession so as to strengthen our Association and to advance its aims.

One needs but to point to our convention committee, headed by 1st Vice President John W. Briggs as an example. This committee has arranged a stimulating program for our annual convention at Whiteface Inn, Lake Placid, October 8-10, "Architecture—Our Profession". The Westchester Chapter A.I.A., host for this 1959 convention, is outdoing itself to make this convention the biggest and best in our history and one to be long remembered.

No profession, no industry, could exist without its own organization. The N.Y.S.A.A. is our active and progressive organization. It is made so by its members. By your attendance at the convention you manifest your desire to express your interest in the destinies of our Association and to safeguard its objectives. It is only at the convention that our membership, as a whole, has the opportunity to express its wishes directly through open discussion on the convention floor and to air freely divergent points of view in this best tradition of democratic procedure.

My thanks to the officers who have served with me, for the wonderful support of the Board of Directors, to the magnificent work of our Executive Director, to the Convention Committee and host Chapter, and to the interest and participation of the various other committees and their chairmen.

To the incoming group of officers I extend greetings and best wishes in the knowledge that they are destined to attain even greater achievement for our Association. Again I wish to express my gratitude for the opportunity to serve you. I am looking forward to greeting you at Lake Placid.

Harry M. Prince

HARRY M. PRINCE
President

See us in Booth 3, New York State Convention, White Face Inn, Lake Placid, Oct. 8 - 10

Let's face it, HOMER,

The automobile has replaced the horse and buggy

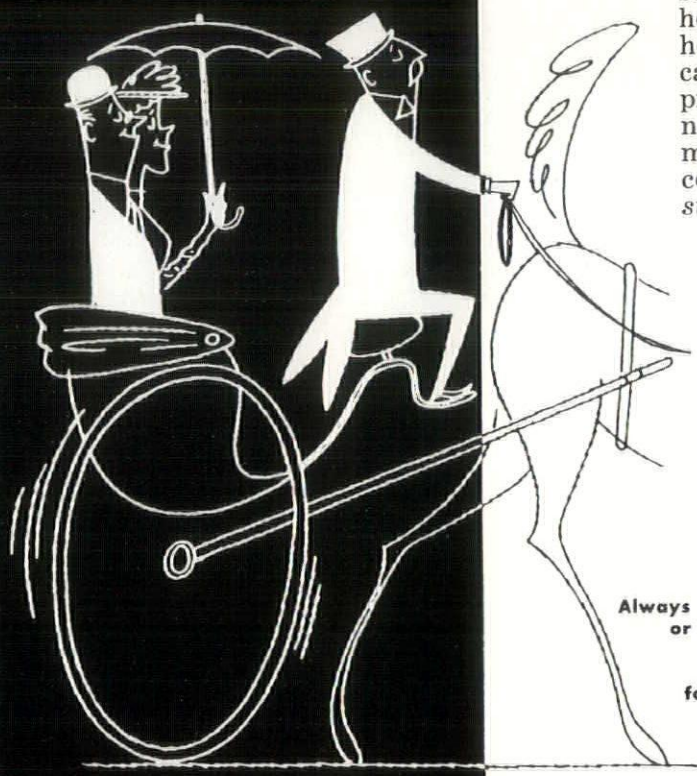
JUST AS STRONGHOLD® AND SCREW-TITE® THREADED NAILS ARE FAST REPLACING OLD-FASHIONED SMOOTH SHANK NAILS

THE OLD GRAY MARE that tugged on the whiffletree has gone the way of the dodo. The automobile is here to stay. *And so are* STRONGHOLD *and* SCREW-TITE *Threaded Nails.*

These "new fangled" nails are no longer a novelty. They've met the test of a quarter of a century of use. Architects specify them. Leading builders, contractors, fabricators use them by the millions of pounds a year.

They make house frames up to 5.7 times as strong —keep wood floors and underlayment smooth, tight, squeak-free — virtually eliminate "popping" nail heads that mar beautiful gypsumboard drywall — hold shingles secure in winds up to three times hurricane force. They make new cost-saving methods practical — permit you to use shorter nails, slimmer nails, fewer nails; save time, labor, material; cut maintenance costs; give freedom from customer complaints. *No wonder they've revolutionized construction methods!*

Scientifically engineered threads "lock" with the wood fibres. STRONGHOLD and SCREW-TITE Nails hold *permanently* tight—gain holding power after driving as the wood seasons.



Actual samples of nearly 50 different types of STRONGHOLD, SCREW-TITE and other special nails are shown on this display board. Sent free to dealers, distributors, architects, teachers.

Always ask for "Stronghold" or "Screw-Tite" Nails by *name*. Do not accept substitutes. Write us for samples, literature, technical data.

"Drives Like a Nail — Holds Like a Screw" ®

THE Stronghold® Line
BETTER FASTENINGS FOR EVERY PURPOSE

© Copyright I. N. & P. Co., 1959. Trade Marks Reg. U.S. Pat. Off.

There is only one STRONGHOLD Line—the Original. Made only by

INDEPENDENT NAIL & PACKING CO.

Pioneer Developers and Largest Manufacturers of Threaded Nails

BRIDGEWATER, MASSACHUSETTS, U.S.A.

FROM THE EXECUTIVE DESK AT 441

A Convention Preview of Progress

Dear friends, greetings, and I hope that most of you are attending the Convention at Whiteface Inn. If you are not, please resolve to be with us next year so that you will not again miss the fun and stimulation of gathering with your fellow-members who will have something pleasant to remember and report to their chapters and societies.

I have always maintained that conventions are like birthdays, since they come but once a year. Like birthdays they are occasions for stock-taking, to review the mistakes and happenings of the past, to appraise the present and to estimate where we are headed in the future. There is no doubt this will be done at the Whiteface Inn Convention. Let's take a backward look.

Applied to our State Association, what does the review of the past year reveal? We were chiefly concerned with legislation that vitally affected the practice of architecture. In the Albany hopper there were bills that would have eased the requirements for licensing of architects; bills that would have permitted corporate practice of engineering (and architecture); bills that would have deprived the state of services of private architects on public works projects, and worst of all; bills that would have sanctioned the use of standard stock plans for the construction of schools in communities of less than 125,000 in population. And there were many, many others equally harmful to the profession. All these, through the vigilance of your representative in Albany and the efforts of the Legislative Committee, I am happy to report, were defeated.

But these were negative and defensive actions. What about something constructive on the positive side? With the help of the State Department of Education, we were able to have a bill passed and enacted into law legislation that will permit the Board of Regents to promulgate rules for disciplinary proceedings for architects. Our own bill to amend the State Education Law with respect to the legal use of the architect's and licensed professional engineer's seal by eliminating the dollar value and cubic contents, and substituting square footage, in the submission of plans for approval, passed the Senate but died in the Assembly Rules Committee on the last day of the session. Many bills on housing, multiple dwellings and other desirable legislation received our full and complete support. Of course there were some disappointments, namely, that the State Building Commission was abolished despite valiant efforts made to restore the appropriation. We understand that the present arrangement of the technical staff of the Code Commission as a division of the State Department of Housing is but temporary. Some phases of the Labor Law, about which there is still considerable divergence of opinion, must be resolved.

Much of the detrimental legislation that made its appearance at the last session no doubt will be reintroduced, and we must not relax either our vigilance or our efforts in which we must be united. There is no question that the State Education Law must be amended in some form to plug the loopholes in the law to prevent illegal practice of architecture and to permit compliance also by public officials, some of whom have either been negligent or lax in their duty of enforcement. In this respect we shall have the full cooperation of the State Education Department and the office of the State Attorney General, for which we're most appreciative.

We have had the benefit of all our committees which have worked conscientiously in their respective fields of activity, I would be remiss if I did not name them all. These include, Architect and Government, Awards, Civil Defense, Community Planning, Confer With Other Professions, Construction and Specifications, Contracts, Education, Ethics and Professional Practice, Fees, Hospitals, Insurance, Labor Law, Legislative, Multiple Dwellings, Multiple Residence, Publication, Public Relations, Resolutions, Revision of By-Laws, Scholarship, School Buildings, State Building Commission, and last but not least the 1959 Convention Committee which has done such a magnificent job with the aid of the host chapter, Westchester Chapter, A.I.A. We are, of course, grateful to all our constituent organizations which have worked diligently with these groups in behalf of the profession of architecture.

On the whole, we have had a very fruitful year of accomplishment, and can look forward at this Convention for an even greater period of useful activity. Rest assured all of the topics herein mentioned will be carefully reviewed and analyzed by the delegates present at this Convention, which will set the policy to be pursued in the future.

I want to express my personal thanks and appreciation to President Harry Prince and to the outgoing Officers, Past President and Directors, whose kindly counsel and sympathetic encouragement have guided the affairs of the State Association during the past year and have also made my task as your Executive Director much easier and certainly more pleasant.

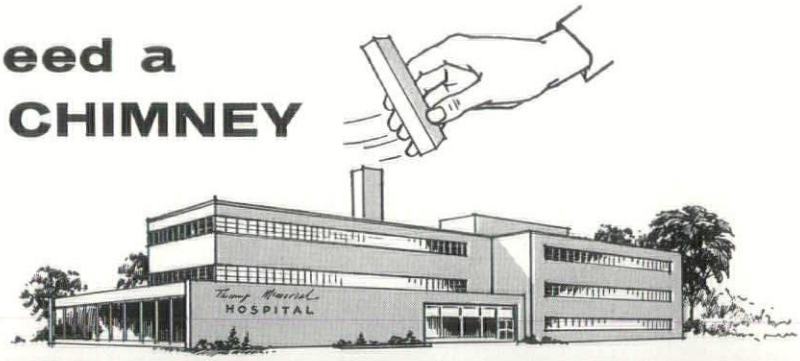
My best wishes to the incoming administration which, I am certain, will continue the excellent work of their predecessors in the best tradition of "Architecture—Our Profession."

Come and see for yourself at the Convention.

Joseph F. Addonizio

JOSEPH F. ADDONIZIO, Executive Director
New York State Association of Architects, Inc.

You don't need a TALL CHIMNEY



BIG MILLS 640 BOILER

One of the many exclusive advantages of the new Mills 640 Boiler is its compatibility with modern architectural design. We refer to the marked trend to lower structures – with the resultant desire for lower, less obtrusive chimneys.

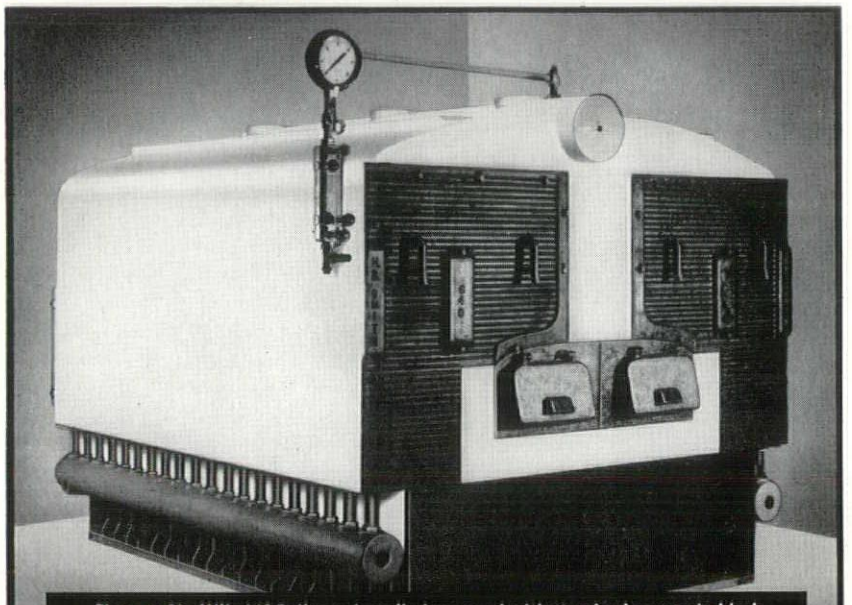
The Mills 640 is the obvious answer to this need. High efficiency and low stack temperatures are combined with extremely low draft loss. Result: the Mills 640 can be used – with *natural* draft – with lower chimneys than *any other boiler* of its size.

The table below shows the saving in chimney height which can be gained by using the 640 – with *natural* draft – against either a fire tube boiler or a cast iron boiler of other make.

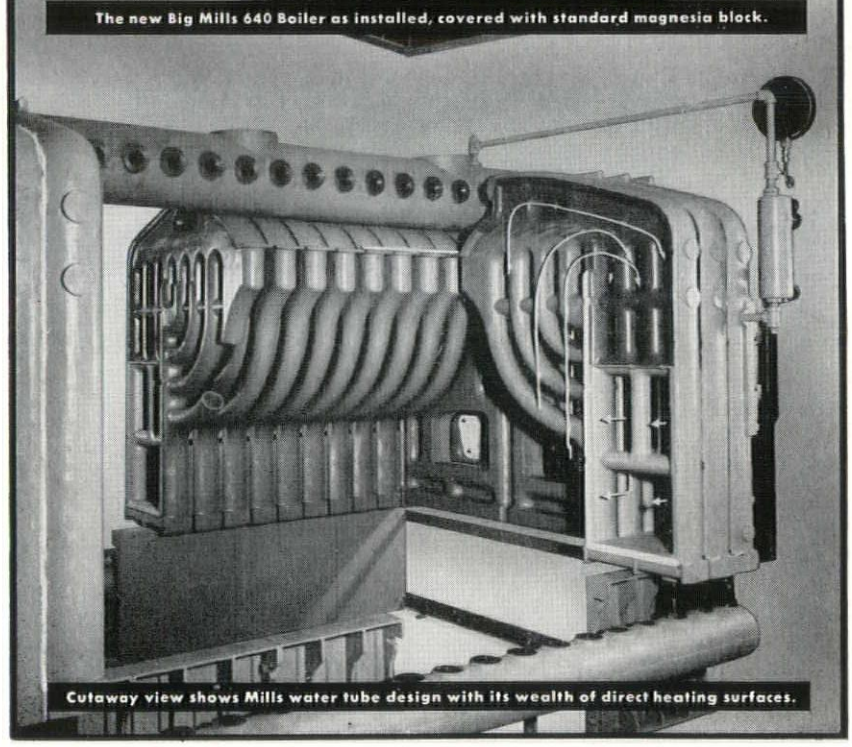
BOILER OUTPUT	RECOMMENDED CHIMNEY HEIGHTS, FT.		
Sq. Ft. Steam Radiation	640 Mills	Cast Iron Boiler of other Make	Conventional Fire Tube Boiler
15000	55	85	65
20000	55	85	70
25000	55	95	70
30000	55	100	85

Write for the new bulletin which illustrates and describes the Mills 640 and gives complete engineering data.

640-4



The new Big Mills 640 Boiler as installed, covered with standard magnesia block.



Cutaway view shows Mills water tube design with its wealth of direct heating surfaces.

H.B. Smith CAST IRON BOILERS

THE H. B. SMITH COMPANY, INC., WESTFIELD, MASSACHUSETTS • *EST. 1853*

WESTCHESTER CHAPTER YOUR 1959 HOST

Although Whiteface Inn on beautiful Lake Placid is not located in Westchester County, the Westchester Chapter of the American Institute of Architects is honored to act as the official host Chapter for the 1959 Convention and extends to all New York State Association of Architects members, their wives and guests, a cordial welcome to the Convention. The hard work that has already been put into the plans for this Convention by John Briggs, Joe Addonizio, and all of the other Committee members, coupled with the lovely setting of Whiteface Inn can produce nothing less than the biggest and best Convention in the history of the Association.

Nick Masucci, once again in charge of the important commercial exhibits, has already sold out all available space and has a waiting list of eager exhibitors who are sorry they delayed so long in making their commitments.

Bob Crozier has arranged for a top-notch Architectural exhibit in a most unusual setting. Please start now to prepare your exhibits to be hung.

Remember, "Architecture is our Profession," one to be proud of and one that can flourish only by the active participation of its members in the affairs of the profession.

This year's program promises to be interesting, unique, entertaining and educational so make your plans now to be at the head of the reservation list for October 8th, 9th and 10th.

Millard F. Whiteside, President

ARCHITECTURE – OUR HERITAGE

by Edwin G. MICHAELIAN

Westchester County Executive

As chief executive officer of Westchester County, your host chapter at the 1959 convention of the New York State Association of Architects, it is my privilege to have this opportunity of addressing your membership. Your profession is one of the oldest in the world and one of the proudest, which well merits such praise and distinction, as it is a profession that constantly builds towards a better world and a better community. Your profession is one that leaves visual evidence of its progress and accomplishments, many of which have defied time and are still considered amongst the seven wonders of the world, edifices such as the Pyramids and Colosseum.

Because of the very nature of your profession, everyone in public life has need for architectural services. Because of the comprehensive training an architect must undergo, the community relies upon him or her for assistance in formulation of basic community policies having to do with growth and progress. All communities must develop in accordance with a plan, if they are to remain attractive and if our residents are to be proud of their home town. This is endemic to your profession. I would not care to venture the number of architects that serve on planning boards, on zoning board's of appeal, on park and highway commissions, on civic arts commissions, participate in the development of an urban renewal program, either as individuals or through their own architectural chapters or through such organizations as the Chambers of Commerce or other civic, neighborhood associations or groups. Undoubtedly the number would be high.

In public life, those of us who are responsible for the operations of any political subdivision must

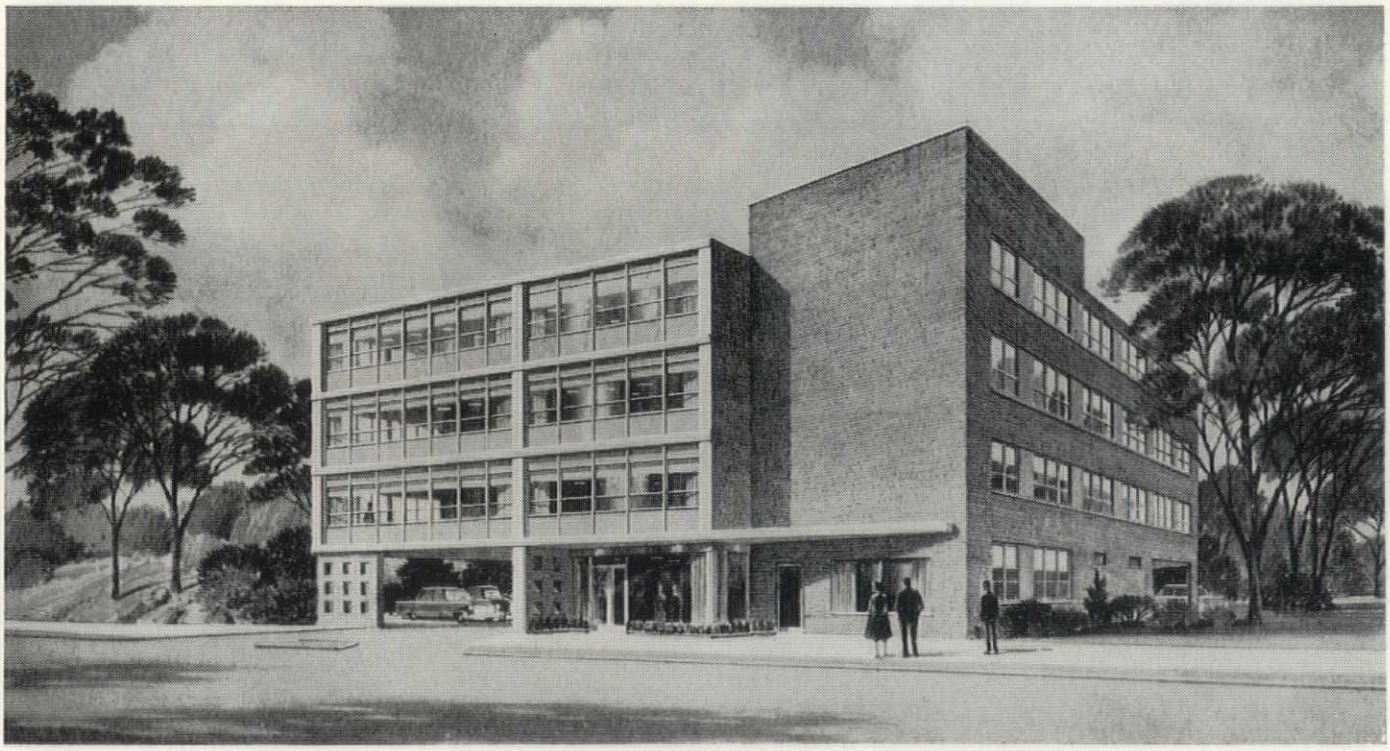
(Continued on page 37)

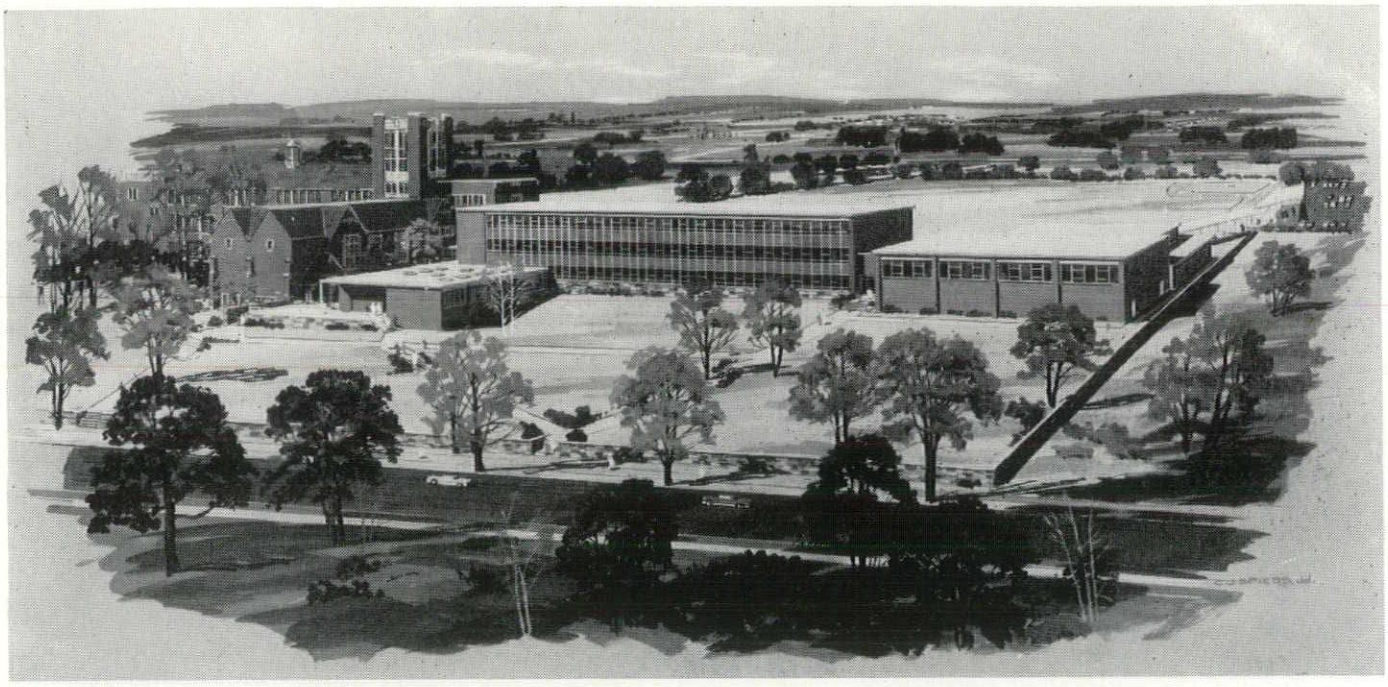
PROPOSED OFFICE BUILDING
Yonkers, New York

M. A. CAPOBIANCO, Architect

PROPOSED OFFICE BUILDING White Plains, N.Y.

MILLARD F. WHITESIDE, Architect

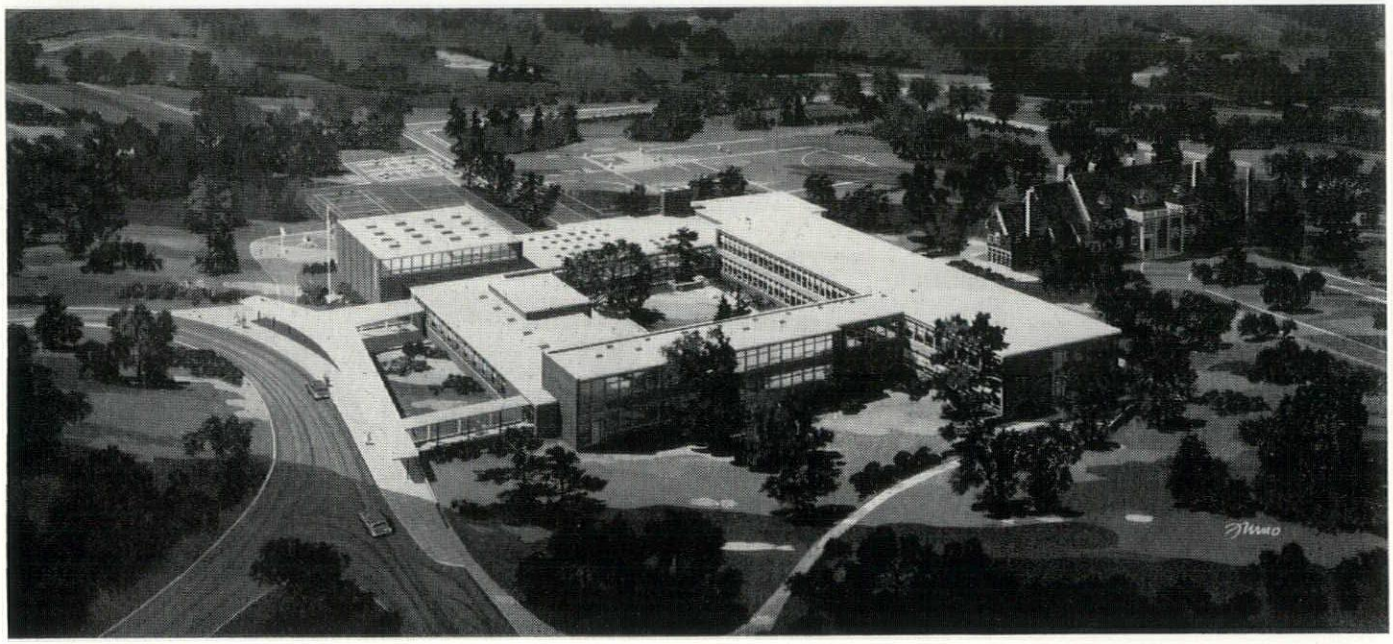


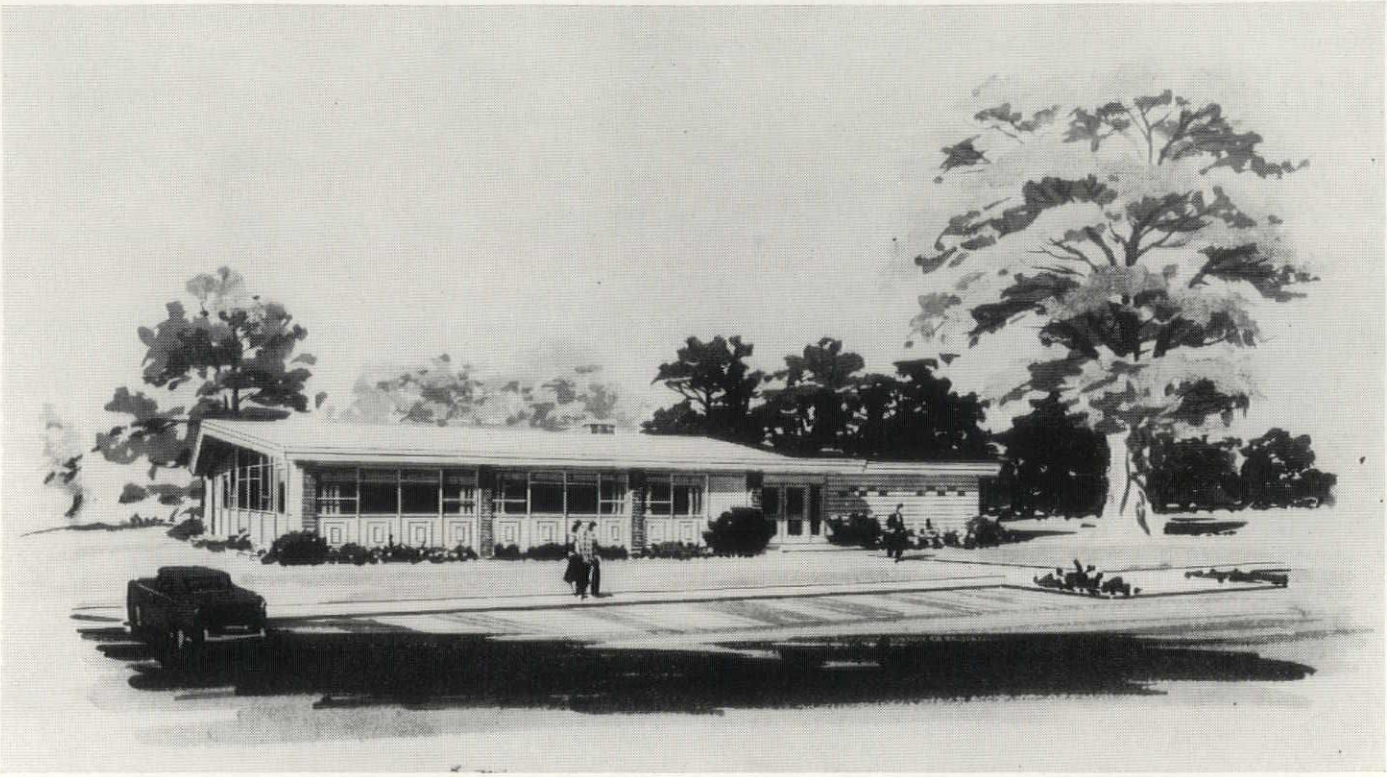


OSSINING JUNIOR HIGH SCHOOL Ossining, N.Y. EDWARD FLEAGLE, A.I.A., Architect

Architecture - Our Heritage

MARIA REGINA HIGH SCHOOL Hartsdale, N.Y. McCOY - BLAIR, Architects



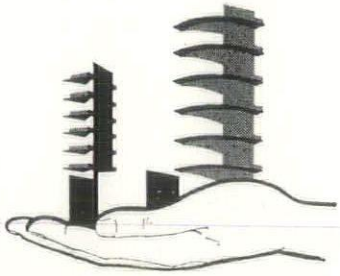


RYE YOUTH RECREATION CENTER Rye, N.Y. R. W. CROZIER & ASSOCIATES, Architects

NICKSON RESIDENCE Mamaroneck, N.Y. R. W. CROZIER & ASSOCIATES, Architects

YOUR 1959 CONVENTION PROGRAM

ARCHITECTURE
OUR PROFESSION
NYSAA 1959



WEDNESDAY, OCTOBER 7th

10:00	Regional A.I.A. Meeting
4:00- 7:30	Registration
6:00- 7:30	Cocktail Party, Host Chapter, Westchester Chapter, A.I.A. to Open Architectural Exhibits (Colony Room)
6:30- 8:00	Buffet Dinner
8:30	N.Y.S.A.A. Directors Meeting

THURSDAY, OCTOBER 8th

9:00- 4:00	Registration
9:30-10:00	Coffee Served in Convention Hall
10:00-12:30	Opening Business Session—Convention Hall
12:30	Opening of Commercial Exhibits
1:00	Ladies Luncheon—Sentinel Room "Flower Arranging" by Mrs. Gerson T. Hirsch
12:30- 2:00	Informal Luncheon
3:00- 5:00	Seminar at Convention Hall Subject: "Inside Our Profession" Moderator: Thomas H. Creighton, F.A.I.A., Editor of "Progressive Architecture"
5:00- 6:00	Cocktail Hour at Commercial Exhibits
6:00	Drawing of Daily Prizes
7:30	Dinner in Honor of Constituent Organizations Speaker: Hon. Keen Johnson, vicepresident, Reynolds Metal Company. Former governor of Kentucky

FRIDAY, OCTOBER 9th

9:00-12:00	Registration
9:30-10:00	Coffee Served in Convention Hall
10:00-12:30	Business Session—Convention Hall Voting for Officers and Directors
12:30- 2:00	Informal Luncheon

2:00- 5:00	Recreational Afternoon—Bowling, golf, boat ride, bus tour to Whiteface Mt., etc.
5:00- 6:00	Cocktail Hour at Commercial Exhibits
6:00	Drawing of Daily Prizes
7:30	Formal Banquet
	Installation of Officers
	Architectural and Other Awards
	Speaker: Charles A. Selby, president, Vermilya-Brown Company, Inc.

SATURDAY, OCTOBER 10th

9:30-10:00	Coffee Served in Convention Hall
10:00-12:30	Final Business Session—Convention Hall
12:30- 2:00	Luncheon—Introduction of Honored Guests Drawing of final prizes
2:00	N.Y.S.A.A. Directors' Meeting

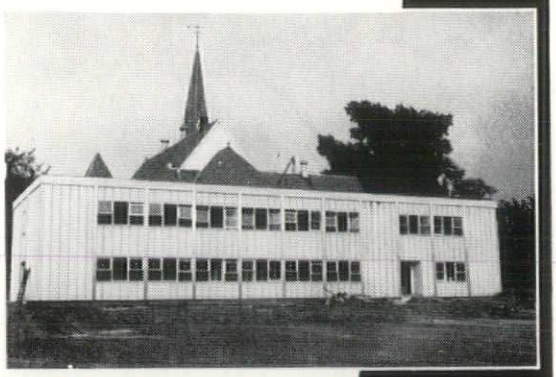
YOUR 1959 CONVENTION COMMITTEE

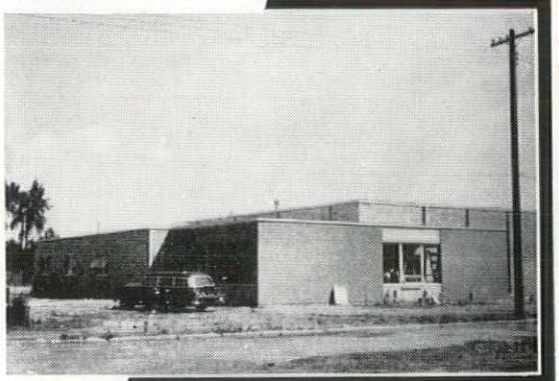
Seated: left to right—Robert Quentin, Publicity; P. Comptom Miller, Asst. Treasurer; Donald H. Newman, Chairman, Special Comm.; Millard F. Whiteside, Vice Chairman of Convention, President Westchester Chap.; Joseph F. Addonizio, Executive Director NYSAA; Howard H. Battin, Chairman, Transportation Committee; Robert W. Crozier, Chairman, Architectural Exhibits. *Standing:* left to right—H. Allen Tuttle, Special Committee; Frederick H. Voss, Chairman, Hospitality; Gerson T. Hirsch, Chairman, Program; Matthew Warshauer, Architectural Exhibits. *Not present:* John W. Briggs, Convention Chairman; Nicholas J. Masucci, Commercial exhibits.

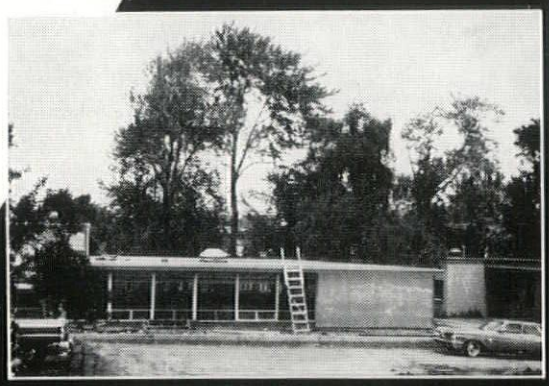
"SIPOREX"

precast cellular concrete

in New York State







"SIPOREX" reinforced slabs and masonry blocks combine lightweight, strength, insulation and fireproofing in a single structural material. Only 20% the weight of ordinary concrete, "SIPOREX" is totally incombustible and is used for roof-decks and exterior walls without additional insulation.

Illustrated are some recent examples of "SIPOREX" applications in New York State.

Photos, top to bottom:

1 NEWTONVILLE METHODIST CHURCH SCHOOL, NEWTONVILLE, N.Y. "SIPOREX" slabs were used for the roof, walls, floors and partitions.

Architect & Engineer—Barker & Henry, Glens Falls, N.Y.

General Contractor—O'Hare Construction Co., Inc., Watervliet, N.Y.

2 ST. PIUS X HIGH SCHOOL, SARANAC LAKE, N.Y. Roof-deck of 4" "SIPOREX" slabs.

Architect—Sargent, Webster, Crenshaw and Folley, Plattsburgh, N.Y.

General Contractor—John J. Fitzpatrick's Sons, Plattsburgh, N.Y.

3 OSWEGO COUNTY TELEPHONE CORP. SERVICE BUILDING, FULTON, N.Y. Roof-deck of 3" "SIPOREX" slabs.

Architects—Barrows, Parks, Morin, Hall, Brennan, Rochester, N.Y.

Engineers—D. Barnard, W. Clark.

General Contractors—H. M. Phelps, Fulton, N. Y.

4 Addition to office building for SARGENT, WEBSTER, CRENSHAW & FOLLEY, ARCHITECTS, SYRACUSE, N.Y. Roof-deck of 6" "SIPOREX" slabs.

General Contractors—Samuel Kosoff & Sons Inc., Syracuse, N.Y.

"SIPOREX" at the N.Y.S.A.A. Convention. Booth Nos 48-49.

1958

SIPOREX NORTHEASTERN INC.

P.O. BOX 29, SYRACUSE 1, N.Y.

SIPOREX NORTHEASTERN INC. & SIPOREX LIMITED (MONTREAL) are DIVISIONS OF DOMINION TAR & CHEMICAL COMPANY LIMITED

EMERALD ON FIFTH AVENUE

Harrison, Abramovitz and Abbe, Architects

Corning's Glass Skyscraper

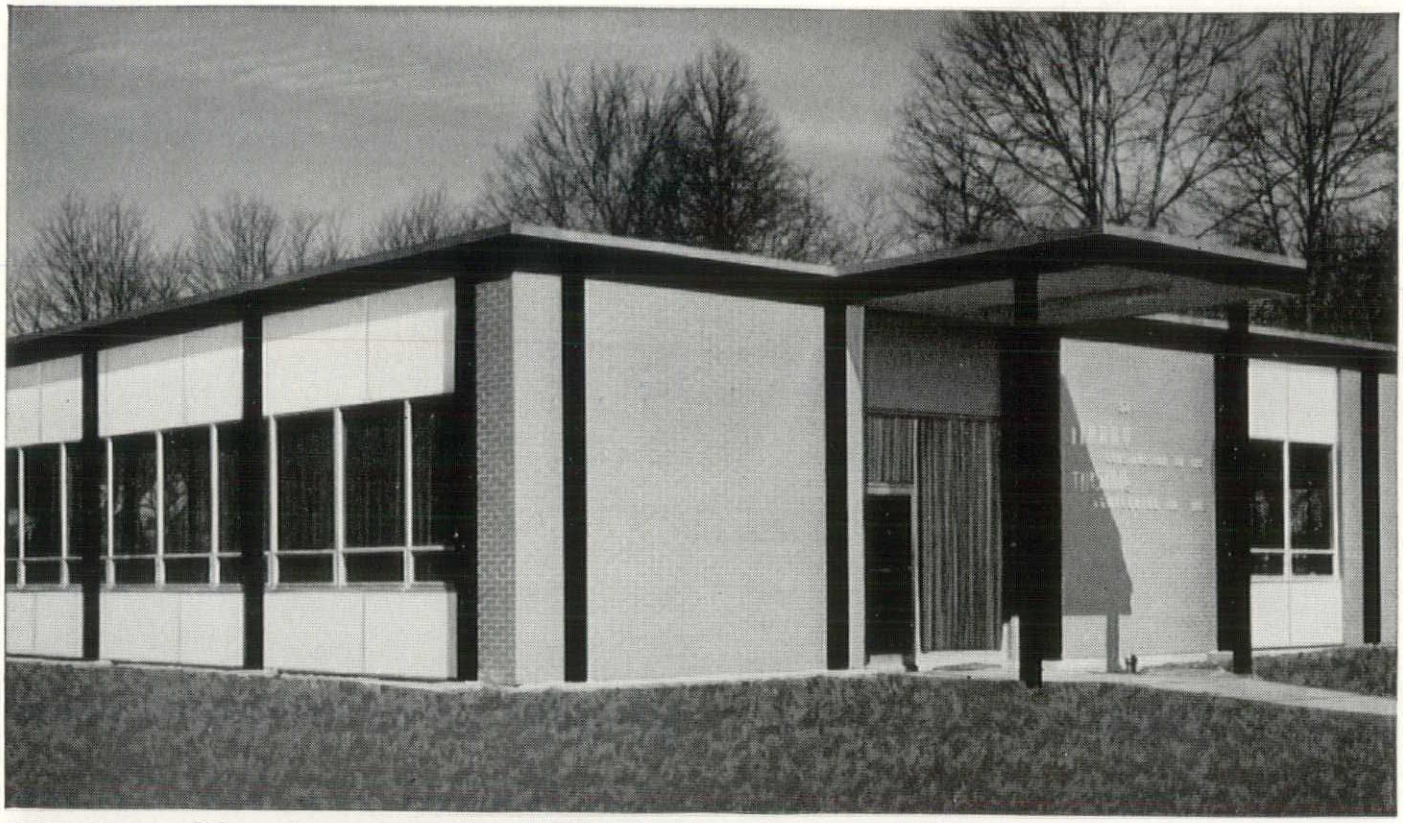
It may seem a far cry from the enameled glassware of the Venetians to a pale green glass tower that drinks the sky of Manhattan, but across the centuries a trail of beauty marked by useful and ornamental glass objects has inspired a building not merely pierced with glass windows, but itself all glass.

Today, Fifth Avenue has its first skyscraper of glass stretching upward in an unbroken pattern of green tinted window for 28-stories. The new building at 717, sponsored by Corning Glass Works, is sheathed with four and one-half acres of glass and carries the use of glass as an architectural material more extensively than ever before.

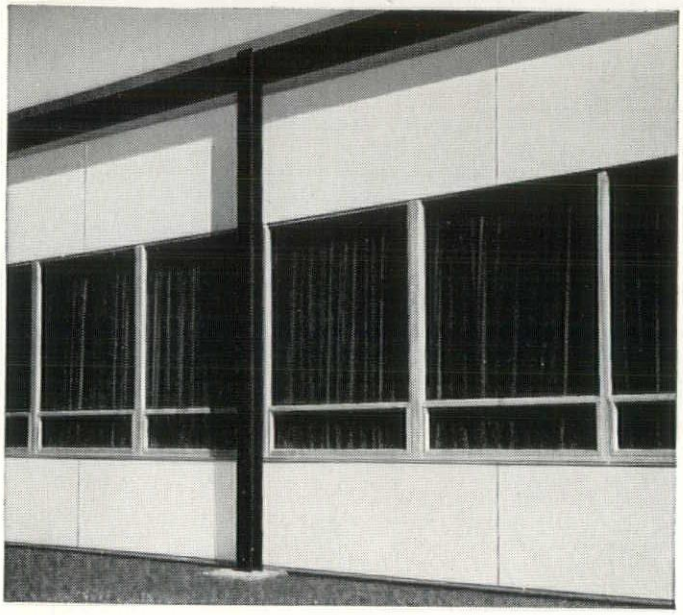
All Glass Walls

The concept of a glass skyscraper has graced the drawing boards of many famous architects who have been in love with glass for years and felt its "aliveness". But, that the theory should finally

(Continued on page 50)



OFFICE BUILDING of Murray Construction Co., Inc., Springfield, N. J. Architects: Rotwein & Blake.



Announcing Glasweld— Weldwood's colorfast new all-mineral panel for permanent beauty in buildings

The window insert components and entrance soffit fascia in this building illustrate just two of the limitless design opportunities opened to you with Weldwood's new Glasweld. Strong, rigid, and colorful, Glasweld is an exterior grade steam-cured asbestos-reinforced panel with a permanent all-mineral enameled surface.

Glasweld's more than 30 standard colors and patterns are guaranteed colorfast. It is fully weatherproof, inert, and incombustible, and resists damage from chemicals, impact, and abrasion. An effective moisture barrier, Glasweld is ideal for curtain wall components and bathroom interiors where rotproof, warp-free stability and low maintenance are as important as colorful durability.

For detailed drawings, specifications, and prices for stock and special colors and sizes, mail the coupon.

FREE NEW GLASWELD BOOKLET

United States Plywood Corporation
Dept. ESA 9-59, 55 West 44th Street, New York 36, N.Y.

☐ Please send me the new data booklet, "Weldwood Glasweld—#1914."

☐ Please send me prices and delivery information on specific job (description herewith).

Name.....

Firm.....

Address.....

City.....**Zone**....**State**.....

GLASWELD® by WELDWOOD®

Architecture - Our Heritage

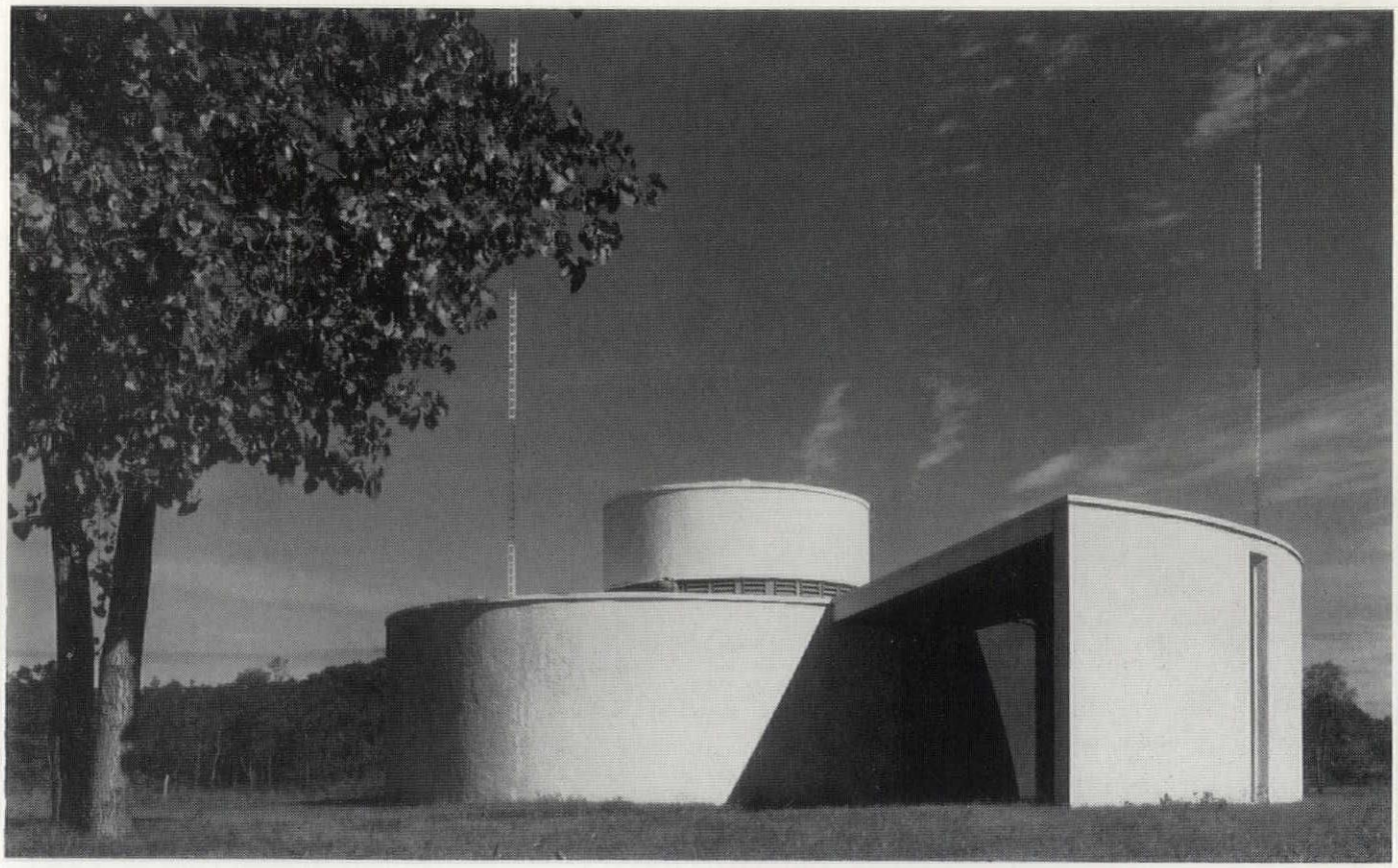
(Continued from page 28)

depend upon the aid of competent citizens in order to carry out any administrative program. We constantly call upon civic conscious citizens to give of their time and services gratis for the best interest of their community. One who bears the title of architect is always in the vanguard of those called to serve because as a member of that profession they recognize their responsibility to the community. It has been my experience that members of your profession give most freely of their time and energies to civic enterprise. Consequently, they are most in demand, not only because of their willingness, but because of their acceptance by the community as persons of high standing because of their professional affiliation.

The City of White Plains, of which it was my privilege to serve as Mayor for a period of eight years, embarked upon a noble experiment in 1949 with the establishment of the first Civic Arts Commission, to the writer's knowledge, created with advisory powers in the field of building and construction, with cognizance over the design, plot plan and layout of all commercial and multi-dwelling

(Continued on page 39)

RADIO STATION WVIP Mount Kisco, N. W. EDWARD J. BARNES & HOWARD BATTIN, Architects

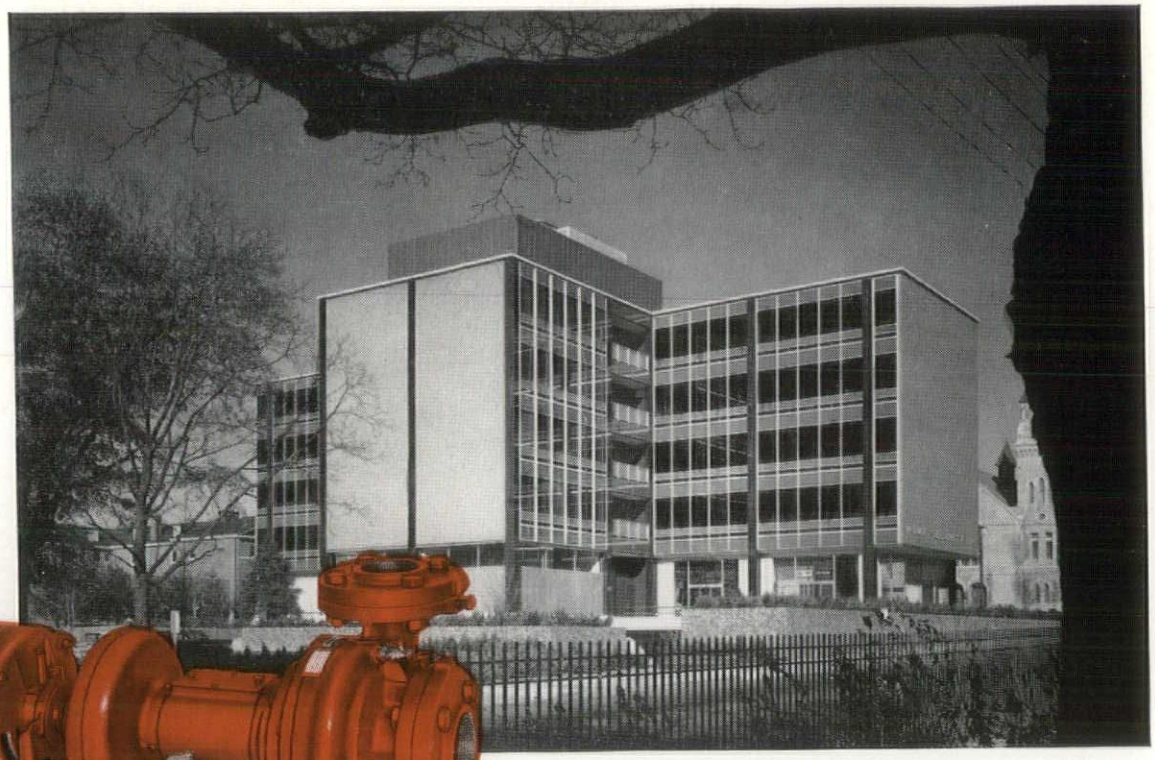


ARCHITECTS:
Small and Boaz
Raleigh, N. C.

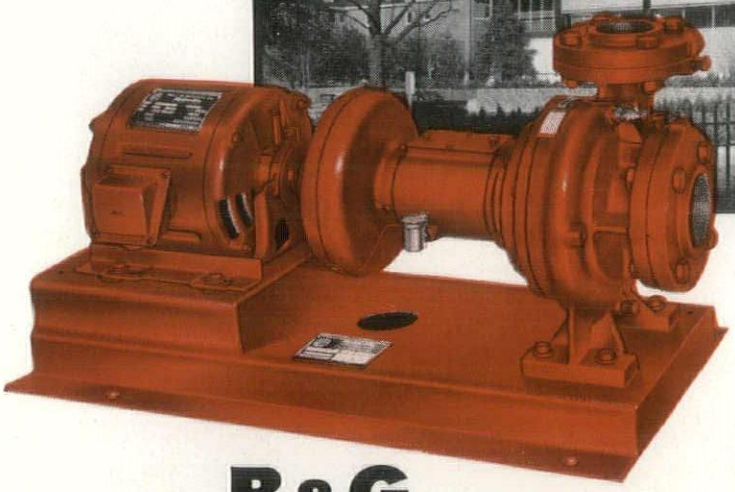
ARCHITECTS ASSOCIATED:
Antonin Raymond &
L. L. Rado

MECHANICAL ENGINEER:
General Engineering Associates,
Washington, D.C.

MECHANICAL CONTRACTOR:
W. H. Sullivan Co. Inc.,
Greensboro, N. C.



Home Security Life Insurance Company Building, Durham, North Carolina



B&G

UNIVERSAL PUMPS "COULDN'T BE QUIETER"

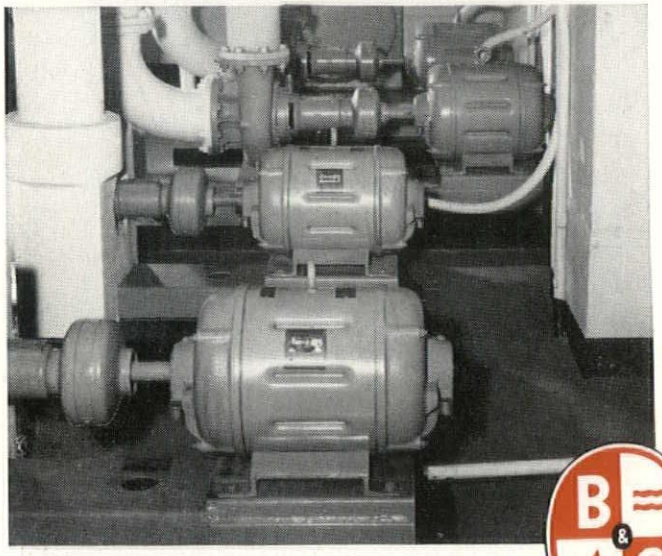
—Says Plant Engineer of system designed for quiet operation

Where *quiet operation* is fully as important as proper head and capacity—B&G Universal Pumps are the answer. In the outstanding new home office of Home Security Life Insurance Company, B&G Universals circulate hot water for heating and chilled water for air conditioning. Says the plant engineer: "We have complete satisfaction—the pumps couldn't be any quieter."

B&G Universal Pumps are designed and built for just one purpose: To meet the exacting demands of circulated water heating and cooling systems *dependably, smoothly, silently*. To that end they are built with such features as specially built, more costly motors, tested for quietness...oversized shafts of hardened alloy steel...long *sleeve* bearings...noise dampening spring couplers...oil lubrication and leak-proof mechanical seals.

B&G Universal Pumps are of vertical Split-Case construction with removable bearing frames. This allows easy servicing without breaking pipe connections or motor leads.

B&G Universal and Booster Pumps are *preferred* because they're *quiet, where silence counts.*



Battery of B&G Universal Pumps used for circulating heating and cooling water.

BELL & GOSSETT
COMPANY
Dept. FW-39, Morton Grove Illinois

© *Canadian Licensee: S. A. Armstrong, Ltd., 1400 O'Connor Drive, Toronto 16, Ontario*

Architecture - Our Heritage

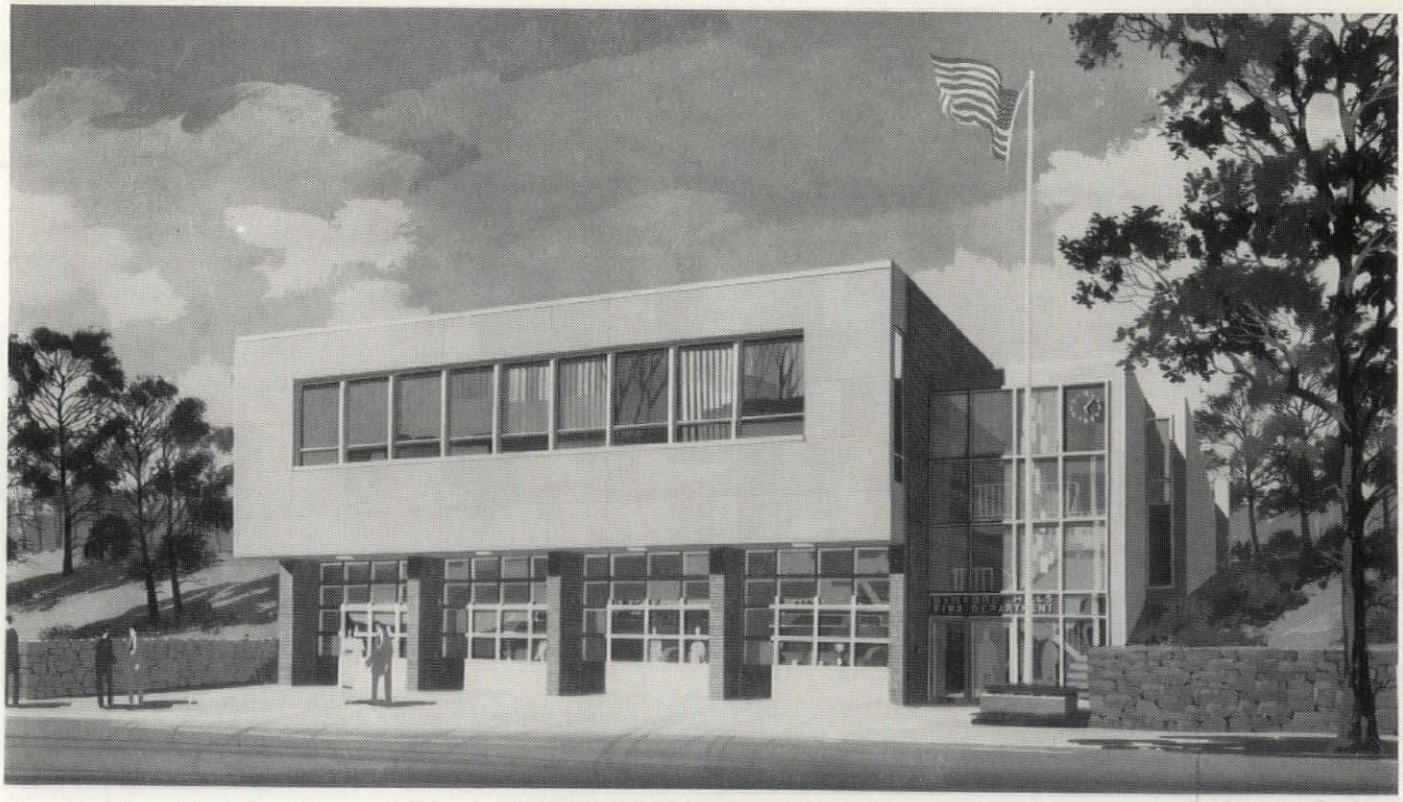
(Continued from page 37)

buildings as well as public buildings to be constructed in said city. Three architects were included in the membership of that commission, not by statute, but because of the fact that the community would have confidence in their decisions, in that they would be dealing with a subject with which they were thoroughly familiar. These professional people gave of their time and talents, and rendered services that could not possibly be purchased or measured in terms of dollars. Since their founding, they have rendered a tremendous service, not only to their fellow citizens, but to the owners of such projects that they were reviewing. As a result, they were able to persuade many people to modify their plans for construction so that their particular building would conform to a general pattern in the area and would properly blend with topography and other neighboring structures.

In the elective field, many architects are sought out and requested to serve in various capacities, such as members of village or town boards, members of school boards and city councilman or alderman. Here again, architects give of their time and talents without compensation, except to know that they are performing a function that will help to guide the destinies of their community.

(Continued on page 49)

BEDFORD HILLS FIRE HOUSE Bedford Hills, N.Y. MATTHEW J. WARSHAUER, Architect



ARCHITECTURE IN THE YEAR 2000

by JOSEPH WATTERSON, A.I.A.
Editor, Journal of the American Institute of Architects

Text of forecast by Joseph Watterson, Editor, Journal of the American Institute of Architecture, which was placed in the cornerstone of the new headquarters building of the Associated General Contractors of America, by Vice President Richard Nixon on June 10, 1959.

What will architecture be like in the year 2000? That is a tempting subject for an architectural editor who has also been a practicing architect for 25 years. But first of all, one must assume that the human race will survive and that the next 41 years will not bring about a major set-back to the continued growth of what we so fondly call "civilization."

During the next 41 years we ought to see the fruition of the plans and the principles which are being formulated now. What are these plans and principles? The proper use of our ever-increasing leisure time; the clearing and replanning of our cities to create less confusion, less congestion, greater utility, greater beauty and better living conditions; the setting up of controls to put an end to the ravaging of the countryside and the destruction of natural resources by unregulated exploitation; the advance of research in the field of building materials and techniques, to make possible lighter, more economical, more efficient and more beautiful buildings; and a home for every family according to their means and their tastes, which will provide a healthy and harmonious background for a full life.

This will not mean the levelling of the cities. Cities will continue to grow, and skyscrapers will continue to be built, for millions of people prefer to live and work in the city.

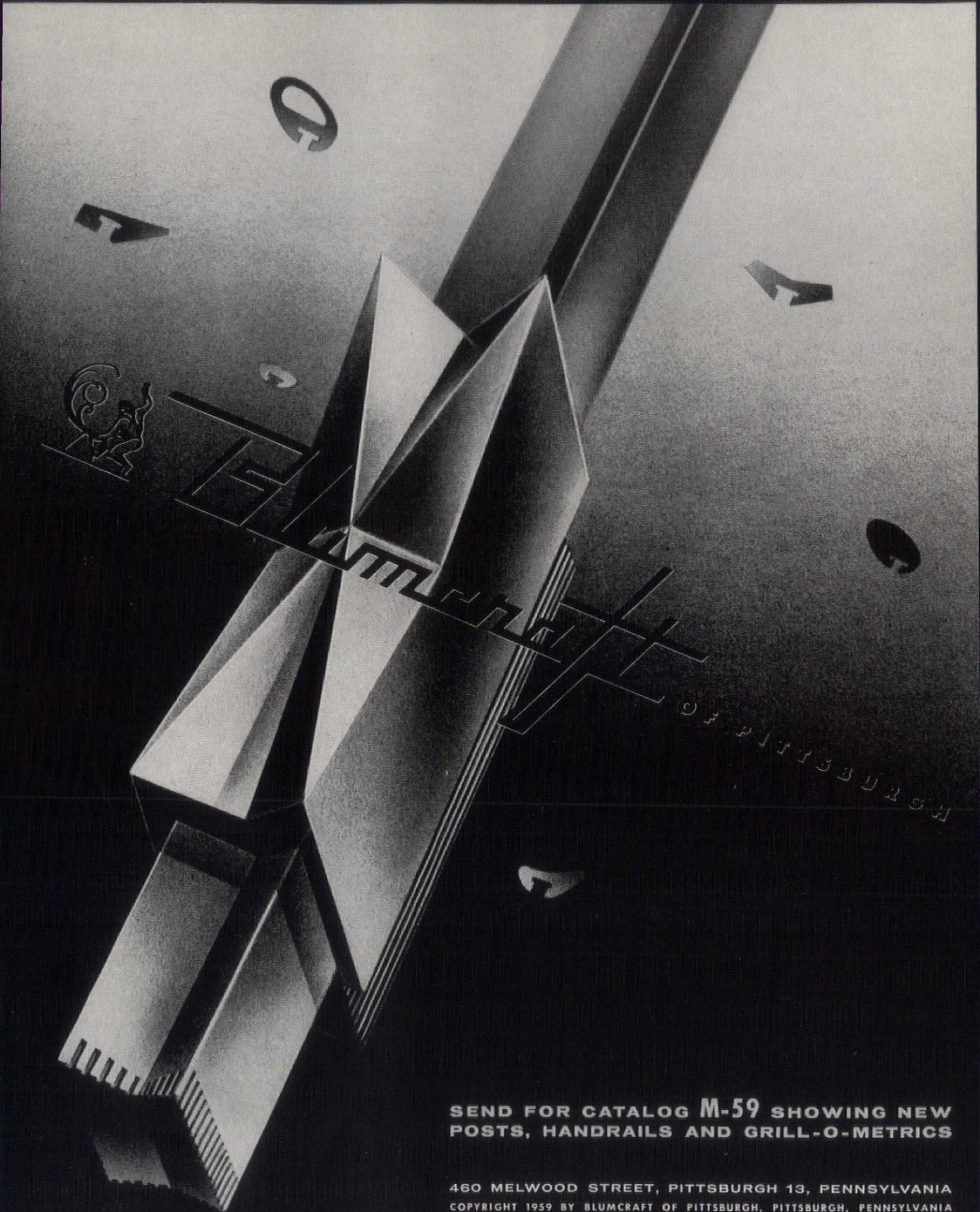
But the cities will have broad areas free of automotive traffic; residential areas will be grouped on the neighborhood principle, each complete with its own stores and community centers; and the business centers will consist of both tall and spreading buildings set on landscaped malls. Necessary business traffic will be underground, or otherwise separated from pedestrian traffic.

There will be light, clean, fast transit lines below the ground, in depressed rights of ways, or high in the air, to take residents from one neighborhood to the other and business men from building to building. These rapid transit lines will also serve to carry car owners to the fringes of the city, where there will be municipal garages, for the use of personal cars for ordinary getting about town will not be permitted. Through traffic will, of course, be routed around the city or channelled through it below grade level.

The nobility of the city will return, as originally conceived by the great planners of the Renaissance. No longer will the cities be ten percent grandeur and inspiration and ninety percent confusion and despair, as they are at present. No longer will vast areas of the cities be rabbit warrens of ugliness, dirt and disease. There will be ordered spaciousness, urbane orderliness, animation and color. Through the suppression of traffic and the creation of neighborhoods, communal life will return to the streets, similar to that of the medieval cities. The city will come into its proper place in the scheme of life, as a delightful place to live and to work.

The suburban areas will undergo a similar transformation. Thousands of acres of housing developments built during the first 20 to 30 years after World War II will have become slums, owing to their shoddy construction and the lack of interest on the part of their owners in maintaining them—because of the crowding, lack of privacy and con-

(Continued on page 58)



SEND FOR CATALOG M-59 SHOWING NEW POSTS, HANDRAILS AND GRILL-O-METRICS

460 MELWOOD STREET, PITTSBURGH 13, PENNSYLVANIA

COPYRIGHT 1959 BY BLUMCRAFT OF PITTSBURGH, PITTSBURGH, PENNSYLVANIA

NEARLY ONE QUARTER
OF ALL THE
ARCHITECTS
IN THE UNITED STATES
ARE REGISTERED

HERE . . .

YOU CAN REACH
THEM EASILY
EFFECTIVELY . . .
ECONOMICALLY
THROUGH THEIR
OFFICIAL PUBLICATION

esa

YOUR MOST VALUABLE MARKET THE 2200 MEMBERS OF THE NEW YORK STATE ASSOCIATION OF ARCHITECTS, INC.

While it would be absurd to claim that all the best brains of the country are concentrated in one state, there is no denying the fact that an amazingly large number of the outstanding architects tend to gravitate to New York State; that a very large proportion of the nation's most important building projects are designed there and that the rest of America looks to New York for ideas, counsel and inspiration. If your product is specified by these architects, it will be in demand from coast to coast.

Fortunately for you, the New York State Association of Architects, Inc. is a very dynamic organization. The members are singularly loyal to their Association and interested in its activities. Consequently, their own official magazine is carefully scrutinized by all executives of the member-firms, and preserved for frequent reference.

Because of its saturated coverage in the field of Architecture, with a vertical circulation confined to the men who mean most to you, the EMPIRE STATE ARCHITECT'S advertising rates. are your best space buy. Its value far exceeds its modest cost. Be sure to include an appopriation and schedule in your 1960 budget for space in the EMPIRE STATE ARCHTECT.

THEIR INFLUENCE IS NATIONWIDE

FOR INFORMATION REGARDING ADVERTISING SPACE AND RATES:

MARTIN Q. MOLL PUBLICATIONS, INC.

35 SCIO STREET, ROCHESTER 4, N. Y.

Well-Known Syracuse Architect Dies

James R. Vedder
1883 - 1959

Syracuse owes much to its architects, and James R. Vedder was one of the best of them.

His death ends a career of nearly 50 years, beginning after his graduation from the school of architecture at Massachusetts Institute of Technology. He first was a member of the firm of Randall and Vedder, formed in 1916, and later of the firm of Vedder and Curtin.

Mr. Vedder was a past president and secretary of the Syracuse Society of Architects, a past secretary and member emeritus of the Central New York Chapter, American Institute of Architects and a former chairman of the Onondaga County Public Works Commission.

Among the projects designed by the architects are Grant Junior High School, Onondaga County Steam Station, Eastwood Homes, Syracuse Housing Authority and Loretto Rest.

His love of his work is shown clearly in the buildings he designed, whether they were strictly functional or more elaborate in design. He had an artist's eye and Syracuse is the better for it.

Mr. Vedder was as well a friendly man, even if quiet and somewhat retiring. He earned one's respect by his views and integrity.

REGULATIONS ANNOUNCED 1960 REYNOLDS AWARD

Washington, D. C.—The American Institute of Architects has announced regulations for the Fourth Annual $25,000 R. S. Reynolds Memorial Award for significant use of aluminum in architecture.

These regulations emphasize the creative and architectural value of the structure selected to receive the Reynolds Award.

"This international award is conferred annually on an architect who has designed a significant work of architecture, in the creation of which aluminum has been an important contributing factor," Edmund R. Purves, Executive Director of the A.I.A. said.

Prime consideration will be given to the creative value of the architect's contribution to the use of aluminum and its potential influence on the architecture of our times, Mr. Purves said.

Under the regulations, an architect may be nominated for the Reynolds Award by anyone—including himself or his firm. Nomination forms can be obtained from the A.I.A. in Washington, D. C. (1735 New York Avenue, N.W.)

The Reynolds Award Jury selected by the A.I.A., will give preference to works of architecture completed during the last three years. But the Jury may acknowledge earlier work if it desires.

The Award, which may be given for any type of structure, was established three years ago by Reynolds Metals Company in memory of the founder, R. S. Reynolds, Sr. It is administered by The American Institute of Architects.

In addition to the $25,000 honorary payment, the recipient also receives an appropriate sculptured piece especially created by a prominent contemporary artist.

The 1959 Award was conferred on the firm of Yuncken, Freeman Brothers, Griffiths & Simpson of Melbourne, Australia for the Sidney Myer Music Bowl in Melbourne. The sculpture they received was designed by Seymour Lipton.

Seven Belgian architects won the 1958 Reynolds Award for the Transportation Pavilion at the Brussels World's Fair and the 1957 Reynolds Award was conferred on three Spanish architects for a building in Barcelona.

The A.I.A. said nominations for the 1960 Reynolds Award would be accepted until December 7, 1959.

Architects practicing in any nation are eligible. Membership in a professional society is not required.

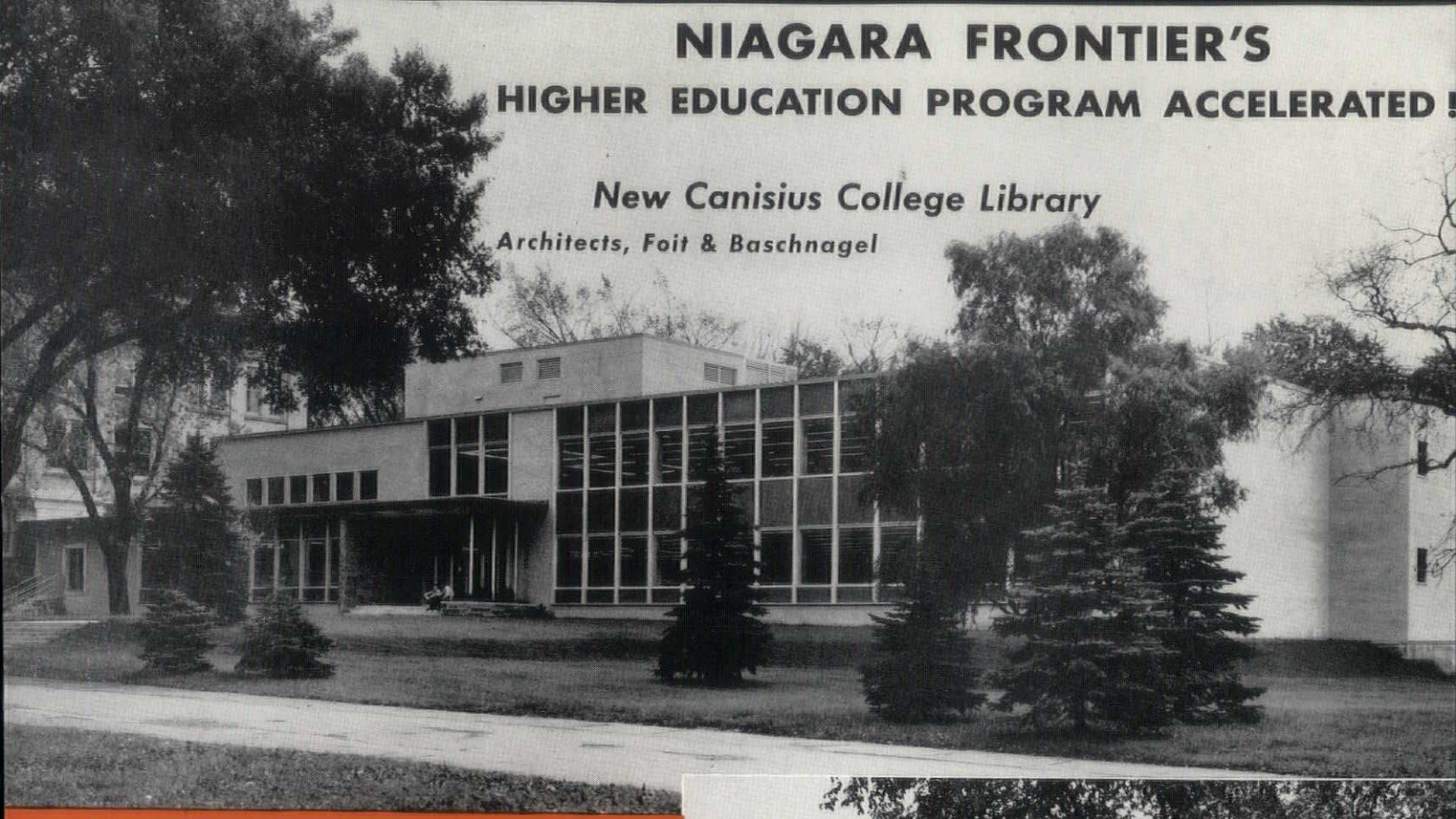
Programs giving details of the Award will be sent by the A.I.A. to each one of the 13,000 members of the Institute as well as to foreign architectural societies. Nomination forms will be included with the programs.

The Award with the honorarium and the sculptured piece will be formally presented at the annual convention of the A.I.A. in San Francisco in the spring of 1960.

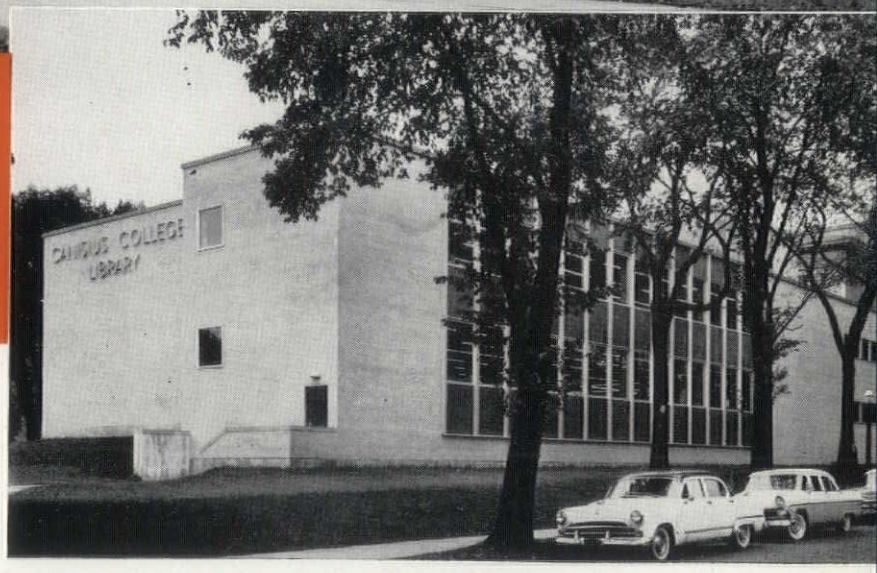
NIAGARA FRONTIER'S
HIGHER EDUCATION PROGRAM ACCELERATED!

New Canisius College Library

Architects, Foit & Baschnagel



CONSTRUCTION-EERED *by* SIEGFRIED



There was a vital need for a new library at Canisius College. The rapidly expanding student body required much more "elbow room". Additional books demanded greatly increased space. The nation's present intensive emphasis on advanced research and study made mandatory this completely modern library.

The neat, attractive face brick exterior features striking aluminum window walls to provide ample daylight for the study and reading areas. All windows are of insulated glass and are non-operating. The building is air conditioned for year 'round comfort, interior quiet and to preserve the books. This project was completed to a tight time schedule and to the College's complete satisfaction.

Are you planning new construction, expansion or remodeling? Call Siegfried. Backing up your decision is a quarter-century of CONSTRUCTION-EERING by SIEGFRIED, covering nearly 2400 building projects of every type and size. Phone us at ELmwood 4124; we would be happy to discuss your project with you.

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

SIEGFRIED CONSTRUCTION CO., INC.

6 North Pearl Street, Buffalo, N.Y. EL-4124

CONSTRUCTION INDUSTRIES BUFFALO, N.Y.

1959 CONVENTION COMMERCIAL EXHIBITORS

Booth No.	
1	WM. SUMMERHAYS SONS CORP. 620 Clinton Avenue South Rochester, New York *Styrofoam — Scorbord — Roofmate — Saraloy*
2	NATIONAL CHEMICAL & MFG. CO. 3617 S. May Street Chicago, Ill. *Paints*
3	INDEPENDENT NAIL & PACKING CO. Bridgewater, Mass. *Threaded Nails*
4	HARRIS MFG. CO. Johnson City, Tenn. *Flooring Products*
5	FINGER LAKES STONE CO. Box 401 Ithaca, New York *Stone*
6	ARMENTO METAL ARTS CO. 257 Delavan Avenue Buffalo 8, New York *Metal Art Work*
7	AMERICAN-OLEAN TILE CO. 1000 Cannon Avenue Lansdale, Pa. *Glazed ceramic wall tile and unglazed Ceramic Mosaic floor tile*
8	U. S. PLYWOOD CORP. 55 W. 44th Street New York 46, New York *Wood Products, Plywood panels, wood doors, etc.*
9	MASTIC TILE CORPORATION OF AMERICA Box 1151 Newburgh, New York *Asphalt-Vinyl Asbestos-All Vinyl and Rubber Floor Tile*
10	CORNING GLASS WORKS Corning, New York *Engineered Lighting Glassware*
11	PORTLAND CEMENT ASSOCIATION 250 Park Avenue New York 17, New York *Decorated concrete, panels, etc.*
12	BRISCO SALES 37 Delevan Street Rochester, New York *"Korok" Chalkboards*
13	ALUMINUM CO. OF AMERICA 90 State Street Albany, New York *Aluminum fascias, trim, etc.*
14	ANDERSEN CORPORATION Bayport, Minn. *Andersen Wood Window Units*

Booth No.	
15	ZONELITE CO. 160 Main Street Oneida, New York *Insulation — Roof Decks*
16	DUR-O-WAL PRODUCTS, INC. Box 628 Syracuse 1, New York *Masonry Wall Reinforcing*
17	NEW YORK STATE CONCRETE MASONRY ASSOCIATION, INC. 1 Niagara Square Buffalo 2, New York *Masonry Products*
18	ANCHOR CONCRETE PRODUCTS, INC. Ft. Wabash Street Buffalo 6, New York *Flexicore Precast Conc. Flr. and Roof Slabs*
19, 21	21 MURPHY DOOR BED CO., INC. 3 E. 44th Street New York 17, New York *Dwyer Kitchens*
20	DAWSON METAL CO., INC. 35 Harrison Street Jamestown, New York *Stainless Steel Pass Windows, Fascia and Gravel Stop, Window Sills*
22	INLAND STEEL PRODUCTS CO. 4101 W. Burnham Milwaukee 1, Wisconsin *Roof Deck — Sellular Steel Flooring — Exterior Wall Panels*
23	CARBERRY BUILDING SPECIALTIES 135 Spring Street Rochester, New York *Steelcraft Hollow Metal Doors and Frames*
24	ROLSCREEN COMPANY Pella, Iowa *Pella Casements, Multi-Purpose, Twinlite Windows, Rolscreens, Wood Folding Doors*
25	E. L. BAKER & SONS Webster, New York *Lightning Protection*
26	THE MAURER COMPANY, THE ARCADIA COMPANY 31 Richmond Street Rochester, New York *Sliding Glass Doors — Windowalls*
27	MIDSTATE CONCRETE PLANK, INC. Randalsville, Hamilton, New York *Dox Floor and Roof System*
28-29	STROMBERG-CARLSON CO. Sp. Products Div. 1400 N. Goodman Street Rochester, New York *Communications Equipment*

Booth No.	
30	AMERICAN SEATING CO. 923 W. Genesee Street Syracuse 4, New York *Furniture*
31	J. A. WILSON LIGHTING & DISPLAY, INC. 1502 Industrial Dr. Erie, Pa. *Illuminated Ceilings and Lighting Equipment*
32	WNY COLLUM ACOUSTICAL CORPORATION 51 Wilkeson Street Buffalo 2, New York *Insulrock Roof Decks*
33-34	CASAVAN CARRARA MARBLE CO., INC. 1 Mt. Vernon Street Richfield Pk., New Jersey *Marble, Mosaics and Curtain Walls*
35-36	BRUNSWICK-BALKE-COLLENDER CO. 1424 E. Washington Lane, Philadelphia, Penna. *School Furniture, Movable Cabinets, Moduwall*
37	PANEL STRUCTURES, INC. 45 Greenwood Avenue E. Orange, New Jersey *Translucent Building Panels*
38	OSMOSE WOOD PRESERVING CO. OF AMERICA, INC. 980 Ellicott Street Buffalo 9, New York *Wood Preserving Material-Literature*
39	THE MOSAIC TILE CO. Zanesville, Ohio *Mosaic Floor and Wall Tile*
40	JAMES M. HAWKINS CORP. 448 Franklin Street Buffalo 2, New York *Chalkboards — Alum. Windows — Folding Doors*
41	ST. CHARLES MFG. CO. SmokeRise, Butler, New Jersey *Homemaking and Classroom Equipment*
42, 44	JAMES A. PHILLIPS, INC. 1776 Park Avenue New York 35, New York *Acoustical Ceiling Suspension Systems*
43	JOHNS-MANVILLE 22 East 40th Street New York 16, New York *Microbar, Microlok, Aerotube, Fibrocel, Colorlithe*

Booth No.	
45	BUFFALO BRICK CORPORATION 244 Delaware Avenue Buffalo 2, New York *Face Brick and Structural Glazed Facing Tile*
46	VICRTEX SALES CORPORATION 2 Garretson Road White Plains, New York *Vinyl Wall Covering and Upholstery Fabrics*
47, 50	WOODCO CORPORATION Box 31 N. Bergen, New Jersey *Wood Windows*
48, 49	SIPOREX NORTHEASTERN, INC. P. O. Box 29 Syracuse 1, New York SIPOREX, LTD. 5165 Sherbrooke W. Montreal, Quebec *Precast Cellular Concrete*
51	AZROCK FLOOR PRODUCTS 500 Frost Bank Building San Antonio 6, Texas *Resilient Floor Tile*
52	BINGHAMTON BRICK CO., INC. P. O. Box 1105 Binghamton, New York *Brick*
53	VICTORY METAL MFG. CORPORATION Plymouth Meeting, Pa. *Commercial Reach-in Refrigerator*
54	PROTECTION PRODUCTS MFG. CO. 2305 Superior Avenue Kalamazoo, Mich. *Water Repellent Preservatives*
55	CARADCO, INC. Convent Avenue Bennington, Vt. *Wood Windows*
56	TREMAN STRUCTURAL PLASTICS 703 Temple Building Rochester, New York *Structural Plastics*
57	CAMBRIDGE TILE MFG. CO. P. O. Box 71 Cincinnati 15, Ohio *Ceramic Tile*

YOU, TOO, CAN BE A WINNAH!

The Convention Committee has conceived a novel idea this year concerning the annual exhibitors' prizes.

You all remember the old system. Each of us had a card and we went around to all the booths requesting a signature opposite the corresponding booth number.

When this was over you probably had lost your card and the exhibitors had long lost their sense of humor concerning the whole thing.

Those days are over! That system is passe—out the window and the exhibitors have been relieved of the autographing responsibility, and they have a list of those who visited their booth when the shindig is over.

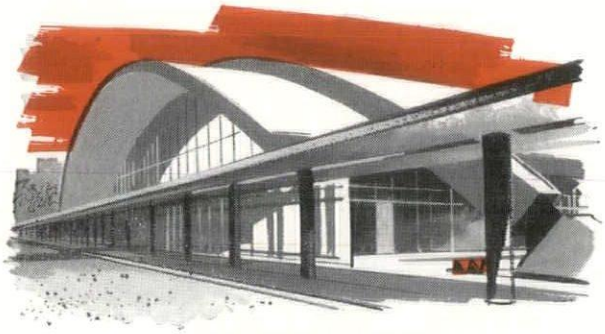
Here's how it works. Each booth has a signature book with a number corresponding to that of the booth. As the members and guests visit the exhibit, they are permitted to record their visit by signing their name and address.

Then during the Cocktail Hour from five to six each afternoon, all the books will be collected. A drawing will determine which book is to be used, followed by other drawings to determine page and line number to get your name as the daily prize winner.

The grand prizes will still be awarded at the Saturday Luncheon.

Be sure to sign up—'cause we don't never win no prizes no how!

Proven performance . . .



POZZOLITH ® CONCRETE

aids modern design ideas

With time-tested POZZOLITH, concrete becomes a more versatile, more useful building material — providing superior architectural and structural quality.
There is no equal to POZZOLITH.

MASTERPLATE ® CONCRETE FLOORS

for "iron-clad" protection

Tough, malleable MASTERPLATE floors outlast plain concrete floors 4 to 8 times — resist impact and abrasion — do not dust. Choice of 11 colors.
There is no equal to MASTERPLATE.

the MASTER BUILDERS co.

Division of American-Marietta Co.

60 East 42nd Street • New York 17, New York

1965 Sheridan Drive • Buffalo 23, New York

Printing is basically a simple process. It's nothing more than reproducing a message or photograph on paper. But to use this simple process well requires many years of experience and the finest equipment, demands creative imagination and the highest craftsmanship. These, plus service, are the real products a creative printer sells, and at Christopher Press, only the finest products are sold. For outstanding results, let us help you plan and produce your next piece of printing.

Christopher Press

INCORPORATED

Creators of Fine Printing

Letterpress and Offset Lithography

35 SCIO STREET | HAmilton 6-4637 | ROCHESTER 4, N. Y.

GREEK ORTHODOX CRURCH Harrison N.Y. KOKKINS and LYRAS, Architects

Architecture - Our Heritage

(Continued from page 39)

We in Westchester are particularly proud that your host chapter has taken the lead in civic enterprise, as well as in the field of guidance and education of the youth of our country in architecture through the establishment of an annual scholarship grant. Secondly, the Westchester Chapter has promoted discussions and conferences on guidance in the secondary schools throughout our county. This is an example of the dedication of persons in your profession to perpetuate the dissemination of educational material and to stress the necessity for preparing the youth of our country to build an even better America tomorrow.

We in Westchester are proud that we are known as a "County of Homes". We are proud of our public buildings, our facilities in the field of education, culture, religion, and the stability of our economy through development of commerce and industry. Architecture has played a tremendous part in creating the image of Westchester County, of which we are all so proud. I am happy, therefore, to take this occasion to publicly thank your host chapter for the many contributions it has made through its members, individually and as a group, to their community, and to extend to all, on behalf of your host chapter, our best wishes for a successful convention and continuing dedication to public affairs by your society.

Emerald On Fifth Avenue

(Continued from page 35)

translate itself into a real building is significant. For no matter what one feels about the sketch, there is a deep realization that something new has come about when the dream shapes into a steel and glass reality.

Walter Gropius, founder of the famous "Bauhaus", once said that fresh technical sources . . . and new synthetic substances . . . were making it possible to erect all but transparent structures. The Tower of Glass is such a transparent structure. Alternating bands of transparent and non-transparent glass from base to tip give a look of sheerness and lightness to the massive twenty-eight story structure. Contributing further to its transparency are two tones of light and dark metal — the darker losing itself in the shadows so that only the finer, lighter filaments of aluminum — like delicate prongs holding a jewel are revealed and direct the eye up-up-up along a shining surface.

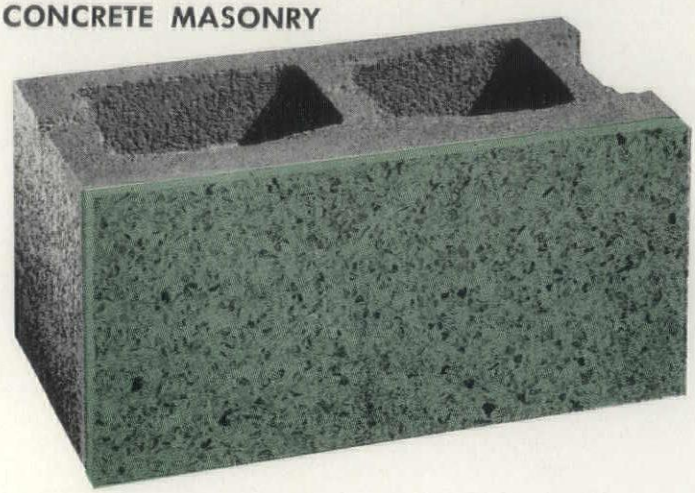
This feeling of over-all transparency is heightened when you are inside the skyscraper. An unbroken expanse of window-walls uninterrupted by uprights reveal the city at a glance. The green-tinted Solex glass shell shows a shifting emerald light and from within the same tinted glass mysteriously loses color and melts into the air to offer a wide free vision. Light changes it from within and without, and by day and season it changes, too—becoming pale green, vividly green or black-green as water.

The glass skyscraper rests not on transparent plate glass that sheaths it but on an inner rigid steel frame. Only extra rigidity about this steel make such a sheer outer wall possible, and in no other building to date is this relationship of outer wall to inner structure more apparent, or the fine composition of glass and steel better illustrated.

(Continued on page 54)

The office of the chairman of the board on the 25th floor at Corning's new office building at 717 Fifth Avenue. Rich woods, subdued colors and heavy textured fabrics set the theme for this office overlooking the entire of Central Park. Fiberglas draperies are used throughout the building in lieu of venetian blinds.

DOING MORE with
CONCRETE MASONRY



ANCHOR
Autoclave Preshrunk
ARISTOCRAT
PLASTIC-FACE TERRAZZO FINISH BLOCKS

Specified for . . .

OUR MOTHER OF GOOD COUNSEL SCHOOL

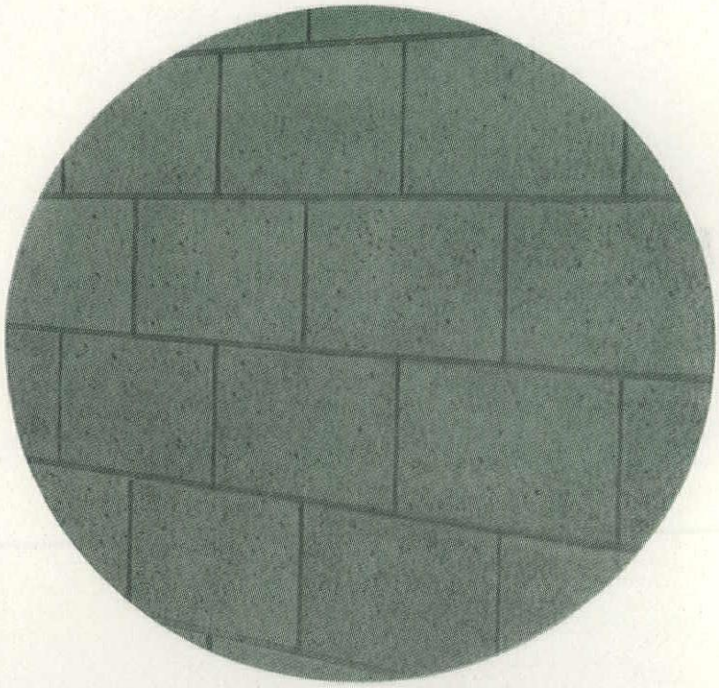
Anchor's beautiful, new Autoclave Preshrunk ARISTOCRAT plastic face block, being used in Our Mother of Good Counsel School in Blasdell, N. Y., are described by the architect as an "excellent material" with "a great future."

ARISTOCRAT plastic face block (terrazzo finish), created by a patented new process which combines marble chips with plastic and molds the combination to concrete in an integral, permanent bond, permits the erection of a completely-finished, load-bearing wall in one operation. No lathing, plastering or painting is necessary . . . saving money without sacrificing esthetic Values. **Installation is quicker, with earlier occupancy.**

Precision ground to a glassy smooth surface, the aggregate and plastic is polished to a terrazzo appearance of unusual beauty. ARISTOCRAT Block are available in a variety of colors, and special colors are available on order.

ARISTOCRAT Block are . . .

- Chemical and Solvent Resistant
- Moisture Resistant
- Fire Resistant
- Weather-Proof
- High Impact Resistant
- Dimensionally Stable



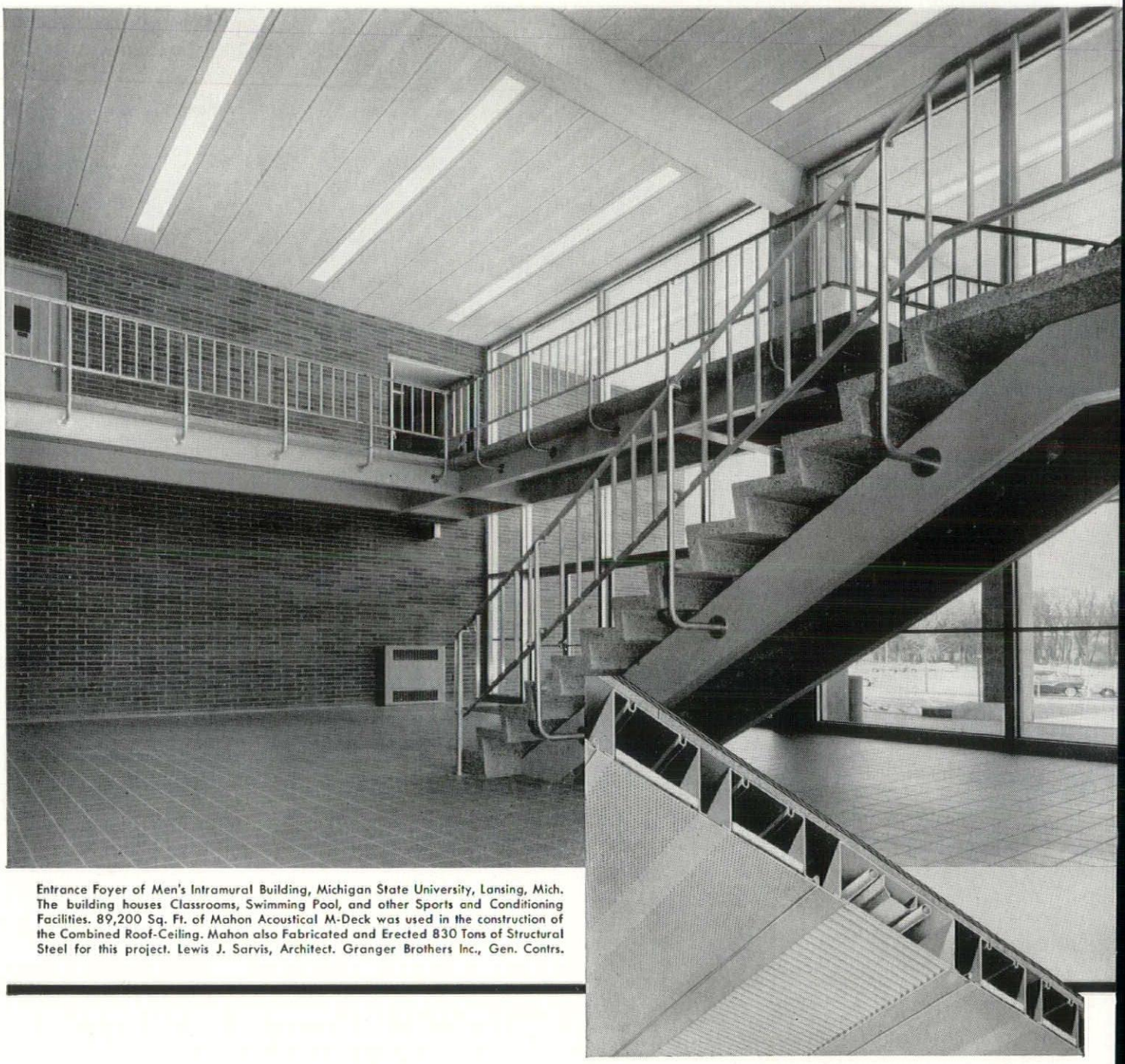
Shown here is a detail of an ARISTOCRAT Block wall under construction at Our Mother of Good Counsel School, Blasdell. Architect: Pauly, Hauck and Welch, Buffalo. Contractor: J. P. Straubinger Construction, Buffalo. ARISTOCRAT Block by Anchor Concrete Products, Inc., Buffalo.

Visit us at booth 18, or phone or write us today.

Anchor CONCRETE PRODUCTS, INC.

WABASH AVE. at 2450 WILLIAM ST. HUmboldt 3152 BUFFALO 6, N. Y.

M-DECK Provides Roof Structure



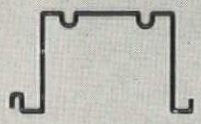
Entrance Foyer of Men's Intramural Building, Michigan State University, Lansing, Mich. The building houses Classrooms, Swimming Pool, and other Sports and Conditioning Facilities. 89,200 Sq. Ft. of Mahon Acoustical M-Deck was used in the construction of the Combined Roof-Ceiling. Mahon also Fabricated and Erected 830 Tons of Structural Steel for this project. Lewis J. Sarvis, Architect. Granger Brothers Inc., Gen. Contrs.

Serving the Construction Industry Through Fabrication of Structural Steel, Steel Plate Components, and Building Products

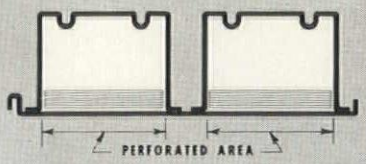
and Acoustical Ceiling Combined at Michigan State University!

Acoustically Treated Cellular Deck Sections Present an Attractive Ceiling with Recessed Lighting

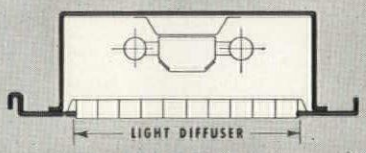
MAHON
Long Span
M-DECK SECTIONS



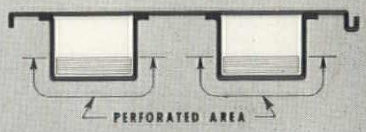
SECTION M1-OB
OPEN BEAM DEPTH 3", 4½", 6" or 7½"



SECTION M2SR (Acoustical)
CEL-BEAM DEPTH 1½", 3", 4½", 6 or 7½"



SECTION M1T (Troffer)
DEPTH 6" or 7½"



SECTION M2 (Acoustical)
CEL-BEAM DEPTH 1½", 3", 4½", 6 or 7½"

At Left: Cross Section of Long Span M-Deck Combined Roof-Ceiling with Troffer Lighting.

☆ OTHER MAHON BUILDING PRODUCTS and SERVICES:

- M-Floors (Electrified Cellular Steel Sub-Floors)
- Insulated Metal Curtain Walls
- Underwriters' Rated Metalclad Fire Walls
- Rolling Steel Doors (Standard or Underwriters' Labeled)
- Steel Roof Deck
- Permanent Concrete Floor Forms
- Acoustical and Troffer Forms
- Acoustical Metal Walls and Partitions
- Acoustical Metal Ceilings
- Structural Steel—Fabrication and Erection
- Steel Plate Components—Riveted or Welded

☆ *For INFORMATION See SWEET'S FILES or Write for Catalogues*

THE R. C. MAHON COMPANY • Detroit 34, Michigan
Sales-Engineering Offices in Detroit, New York, Chicago and Los Angeles
Representatives in all Principal Cities

of Steel and Aluminum

MAHON

Emerald On Fifth Avenue

(Continued from page 50)

More Glass Than Ever Before

Harrison & Abramovitz & Abbe, architects for the glass skyscraper, had had vast experience in the use of glass as a building material before they designed the Tower of Glass. The Corning Glass Museum and Community Center have been one of their projects. Their use of glass in the United Nations Building, in bold simple form, has given it world-wide identification and fame. At the time Max Abramovitz designed the U.N. Building, it featured more glass in proportion to wall area than any previously constructed building.

Today the Corning Tower is the most completely glass skyscraper yet built. Glass encases the entire structure. Thrusting upward from an L-shaped group of smaller cubic forms, the great central emerald glass shaft rises into the sky, 359 feet. No curves mar its pure crystalline form. It is indeed a huge square-cut emerald.

Quite suitably this jewel houses on 2nd, 3rd and 25th floors, the sales and executive offices for all Corning products—the balance to be occupied by those who like the wider view, the pristine polished look that only a glass skyscraper possesses.

An Open Plaza

But what is a jewel without a setting? At its base, a pool lined with black glass over which water constantly flows, repeats the happy greens of the building. This quiet pool (with a resting ledge for tired New Yorkers) creates a floating feeling about the entire mass. While the four Plane trees along Fifty-sixth Street and the two large Ginkgos on Fifth Avenue remind the passerby that man is never at his best too far from nature.

The architects in setting aside this appropriate garden space again express their view for all to see —that the public spirited citizen builds not only for his own use, but also to beautify and improve the city in which he lives and works. This restful, pocket edition oasis reiterates their faith in the good business of good taste.

Interiors at 717

Inside the glass skyscraper, hundreds of glass products find their decorative or useful purpose. For instance, the walls of the vast lobby are paved with smooth, white Vermont marble. The ceiling is of polished black carrara glass lighted by small

(Continued on page 60)

McDOUGALL-BUTLER PAINTS

VARNISHES - ENAMELS

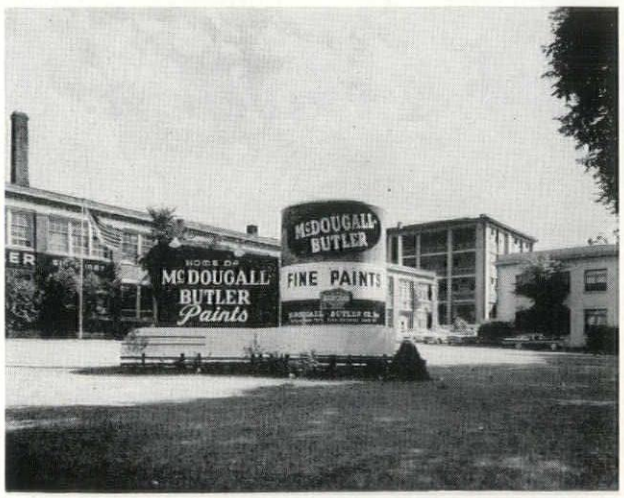
Full Line of Paint

(Made in New York State)

Since 1887

All products are manufactured under strictest laboratory control and may be specified with complete confidence for use on any type of construction, interior or exterior.

The "Buffalo" Trademark is your sure sign of quality. Inquiries invited.



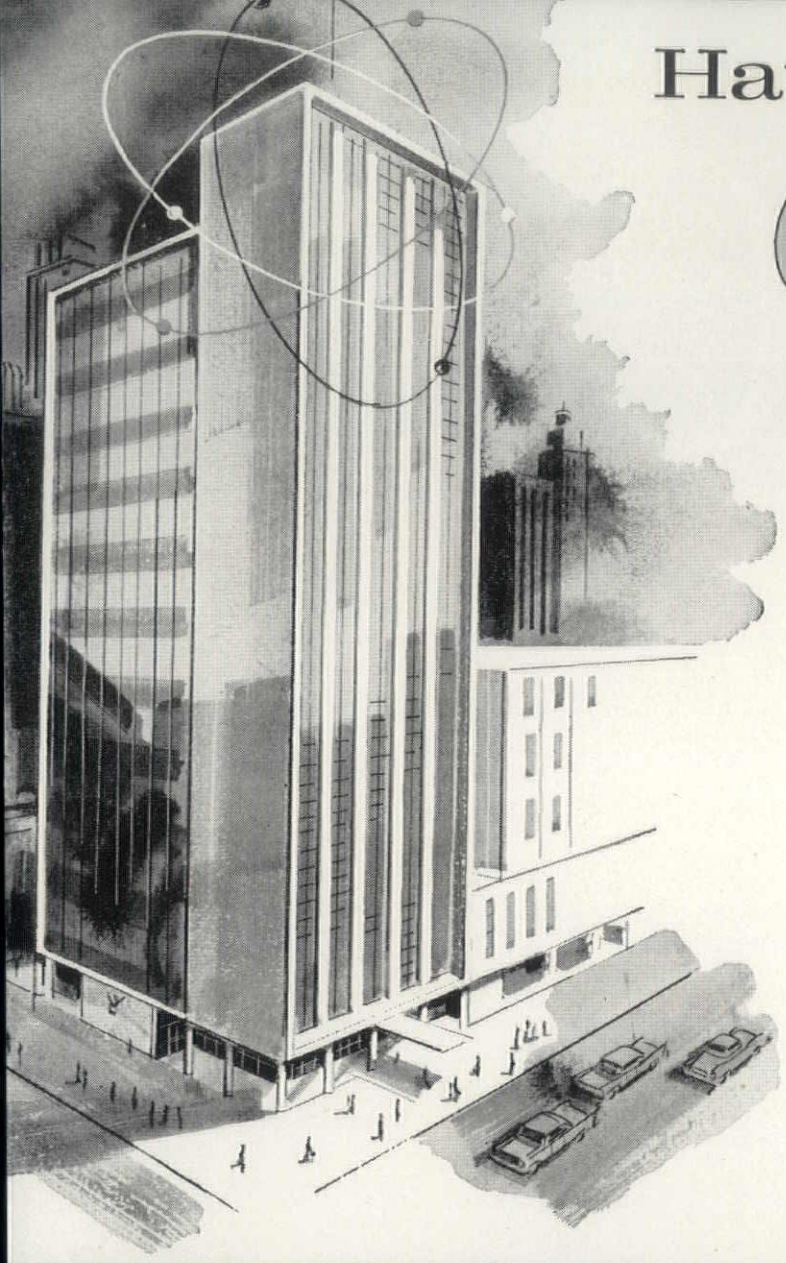
SIGN OF QUALITY

PAINTS McDougall-Butler VARNISH

McDOUGALL-BUTLER CO., INC.

2929 MAIN STREET • BUFFALO 14, N. Y.

Branches — Lewiston, Maine • No. Cambridge, Mass.



Haughton elevonics.

wellspring of progress
in vertical transportation
for multi-floor buildings

Elevonics . . . the application of electronic devices for the betterment of elevator design and performance.

It is in this special field of science that Haughton Engineers are opening new doors to progress in elevator technology. For example: Haughton Elevators that *think for themselves* are now operational in buildings coast-to-coast. They combine the economy and efficiency of true automated (operatorless) control with new swiftness, comfort and safety.

Motivated by an amazing electronic brain that anticipates elevator service needs at every moment in a busy building's life, these elevators are dispatched at proper time and in proper sequence to meet traffic needs exactly.

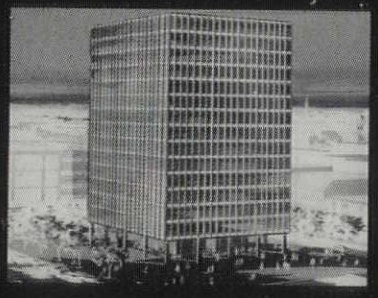
And, though complex is the job they do, Haughton operatorless elevators that *think for themselves* feature simplified design to assure complete reliability and substantial savings in operation.

If you want to upgrade elevator service and cut costs, call on us. A background rich in experience, and a future dedicated to the quest for new advancements in elevator technology, are your assurance we can best meet your elevator design, modernization or maintenance needs.

throughout America . . . Haughton Operatorless Elevators

Stephens T. Mason Building, Lansing, Michigan; Smith, Hinchman & Grylls, Architects and Engineers

National Bank of Detroit, Detroit, Michigan; Albert Kahn & Associates, Architects



Libbey-Owens-Ford Building, Toledo, Ohio; Skidmore, Owings and Merrill, Architects

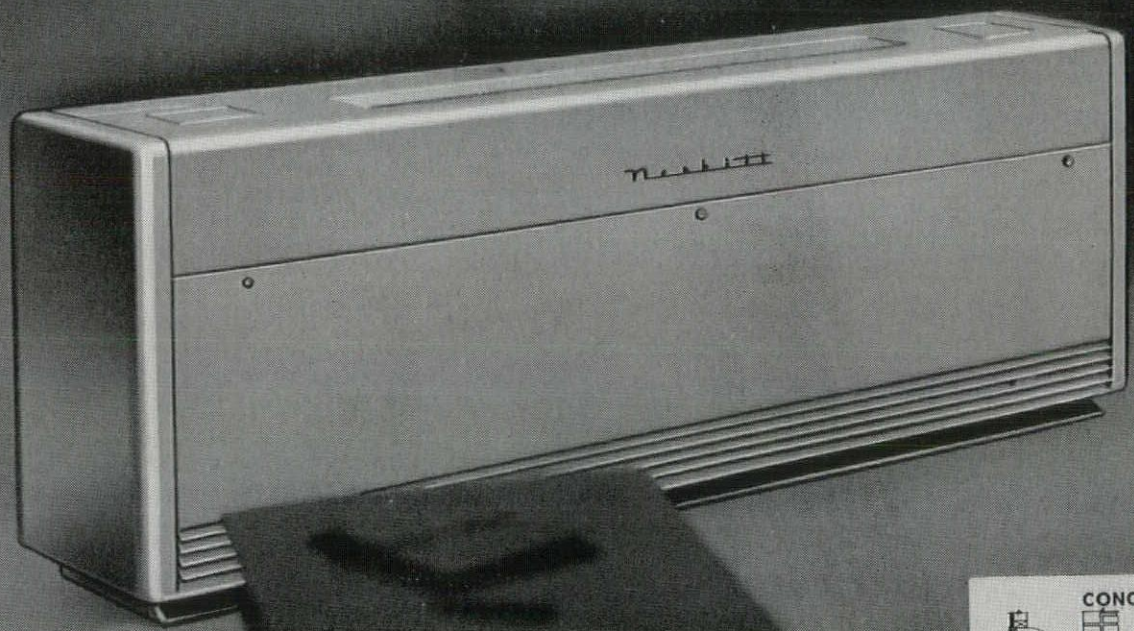
Universal Building, Washington, D. C.; LeRoy Werner, Architect

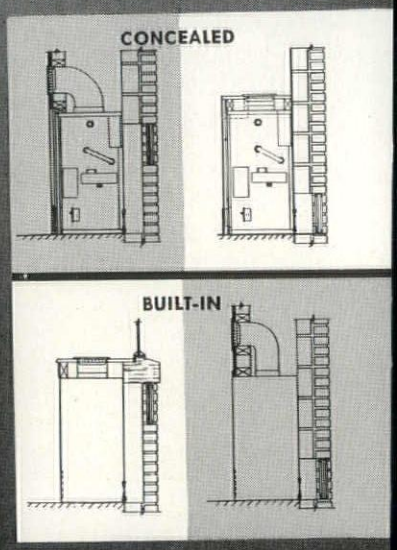
EMBLEM OF EXCELLENCE IN VERTICAL TRANSPORTATION

haughton
elevator company

DIVISION OF TOLEDO SCALE CORPORATION
Executive Offices and Plant, **TOLEDO 9, OHIO**
FACTORY BRANCHES TO SERVE YOU COAST-TO-COAST

Classic





Beauty...

...and Versatility

The Nesbitt Year-round Syncretizer

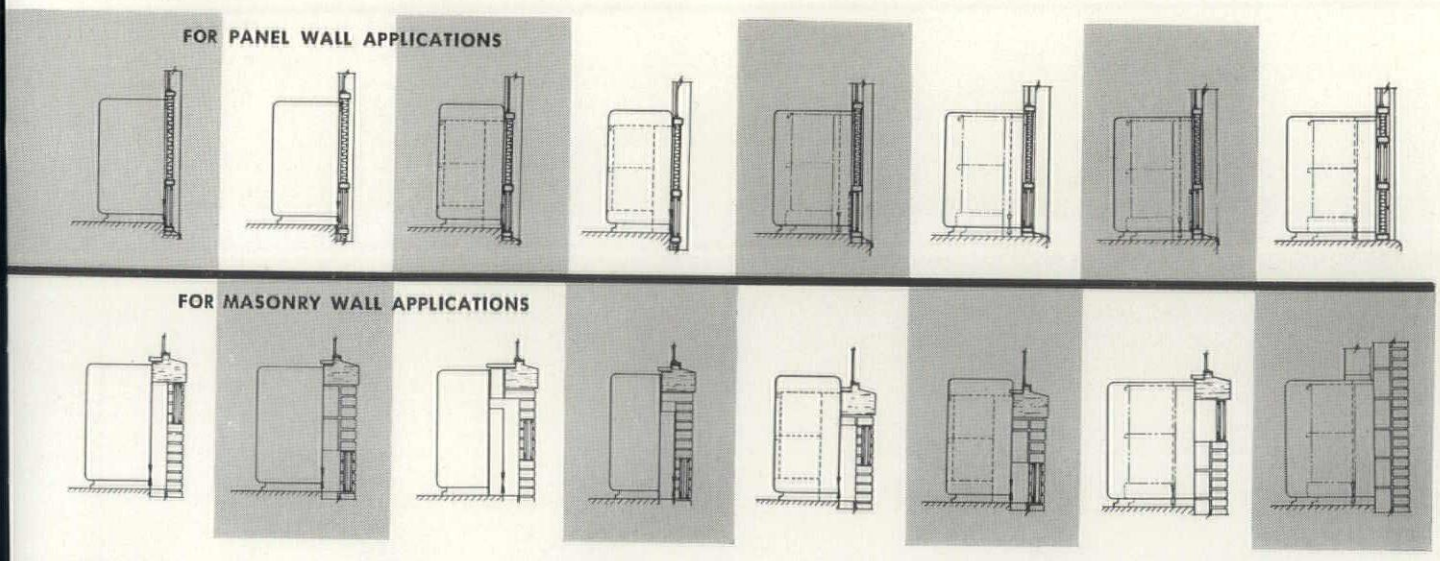
A UNIT AIR CONDITIONER SPECIFICALLY DESIGNED FOR CLASSROOMS

BLENDING smartly with modern classroom decor, the Year-Round Syncretizer makes a handsome, functional addition to any classroom. Clean-lined, the Year-Round Syncretizer maintains ideal temperature and humidity conditions in each classroom on the hottest, stickiest summer day . . . and in the most severe winter weather. Designed specifically to meet the particular requirements of schools and colleges—it is the quietest unit of its capacity manufactured today.

The Year-Round Syncretizer is available in capacities from one to five tons. There's a wide choice of non-recessed, recessed, window intake, low sill, concealed or horizontal units. Some models are designed especially for panel wall construction. Whatever the architectural requirement, there is a Nesbitt Year-Round Syncretizer to meet it.

No other unit or system offers such versatility and performance at such low costs: both in installation and operation. Get complete details on the new Year-Round Syncretizer. Write today for Publication 11-2.

Choose from this wide variety of arrangements . . .



Nesbitt THERMAL COMFORT ALL WAYS

Made & Sold by JOHN J. NESBITT, INC., Philadelphia 36, Pa.
Also Sold by American-Standard, Industrial Division, Detroit 32, Mich. American-Standard Products (Canada) Ltd.

NESBITT ADVERTISEMENT NO. SP-205-C

Architecture In The Year 2000

(Continued from page 40)

gested strip-developed highways just around the corner. They will have been bulldozed away and "subtopia" will have disappeared. In its place there will be attractive communities of homes of various price classes, each on a spacious lot, oriented, for privacy and full use of the property. Each community will have its own shops, theatres, community center, and schools, and be separated from adjoining communities and from the city by strips of natural woodland and farms.

The city rapid transit system will extend into the entire suburban area dependent upon the city, running on depressed tracks. The highways, connecting the communities, the city and the nation, will be the logical outgrowth of today's superhighways and expressways, designed for safety, speed and beauty. All principal thoroughfares will be in duplicate, one for pleasure and one for business traffic.

The majority of the buildings in the cities will be relatively low, spreading with wings and landscaped courts to make them human in scale and inviting to work and live in. There will, of course, be an occasional skyscraper—in fact, some of today's will still be standing, although they will be considered somewhat outmoded and maintained primarily for their historic and prestige value. And outstanding buildings from the 17th, 18th and 19th centuries will be cherished, too, even more than they are today, for their architectural, historic, or sentimental associations.

As to the style and materials of the buildings themselves, they are the most difficult to foresee, for they depend upon the progress of research—and research in the building products field is just barely getting underway. No doubt metals and synthetics will be widely used, masonry will be scarce,

(Continued on page 66)

RIGHT ON THE SITE

Member American Society for Testing Materials
SUB-SURFACE Exploration—Soil and Concrete Testing

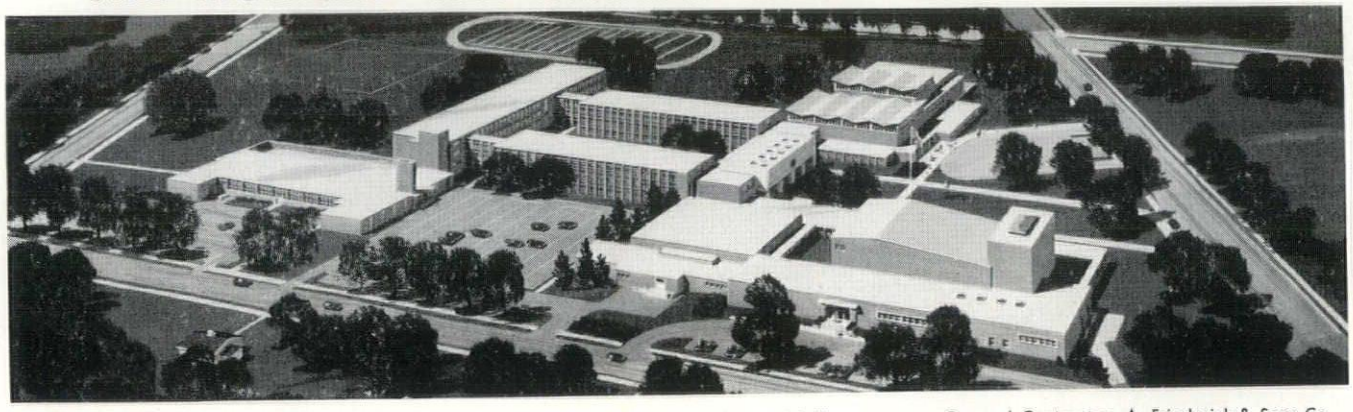
EMPIRE SOILS INVESTIGATIONS, INC.

OVERBURDEN & ROCK CORE DRILLING
AUGER BORING—LOAD TESTS—TEST PITS
FIELD AND LABORATORY ANALYSIS

No. 17 Wall Street, Dryden, N. Y. • Phone: VIking 4-3194

If You're Located In: • ALBANY • BINGHAMTON • BUFFALO • ELMIRA • JAMESTOWN
ROCHESTER • SYRACUSE • UTICA — Dial Operator, Ask For ENTERPRISE 2267

FIRE RESISTANT 'ALL-WEATHER CRETE' USED ON SCHOOL



Architects: Faracher & Macomber
Consulting Architects: Moore & Hutchins

East High School, Rochester, N. Y.

General Contractor: A. Friederick & Sons Co.
Sub Contractor: Battle Roof Decks, Inc.

• The above job consisted of 7-1/3 acres of buildings to accommodate 2,500 pupils. More than 200,000 sq. ft. of roof area is covered with ALL-WEATHER CRETE in various thicknesses from 2" to 5", all monolithically applied including cants, slopes, etc., with no expansion joints, placed over both poured concrete and slab decks.

• The physical properties of ALL-WEATHER CRETE consist of "K" factor .44, weight 1½ lbs. per board foot, water absorption not over 10% by weight, strength (compressive) 1,440 lbs./sq. ft. @ 100° F., non-hygroscopic, fire-resistant, as surface carbonizes to form fire-proof layer.

BUFFALO PERLITE CORP.

100 SUGG ROAD, BUFFALO 25, NEW YORK

GENERAL PLASTERING
Basecoat Plaster
Walls and Ceilings

FIREPROOFING
Structural Steel
Columns

LIGHTWEIGHT CONCRETE
Roof Decks
Roof Fill

INSULATING CONCRETE
Floor Slabs
Floor Fill

Empire State Architects:

Visit Us . . . Booth 14

We're looking forward to your Annual Convention — as distributors of Andersen Windows and as personal friends of many Empire State Architects. Visit our Booth, No. 14. See our new exhibit designed to help you solve commercial fenestration problems.

Iroquois Millwork Corp.
Albany

Iroquois Door Co.
Buffalo
Syracuse

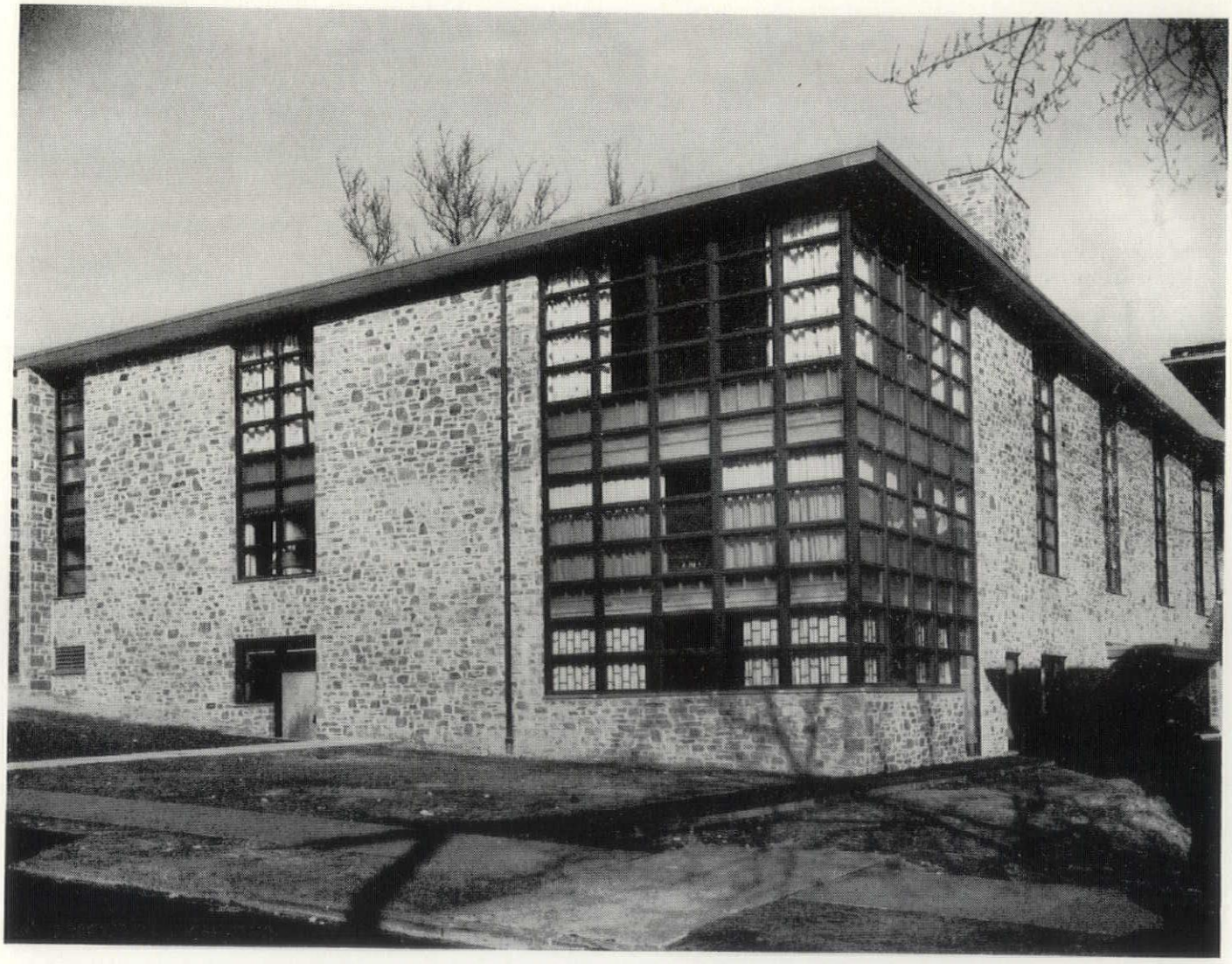
Whitmer - Jackson Co.
Buffalo
Rochester

Robbins Door & Sash Co.
Johnson City

Andersen AW Windowalls

TRADEMARK OF ANDERSEN CORPORATION

designed with you, the architect, in mind
. . . for commercial, institutional, residential



Emerald on Fifth Avenue

(Continued from page 54)

spaced circular openings. The austere black and white effect brightened by silvered steel doors, the spark of scarlet elevator carpeting, and the gold glitter of a precisely incised mural by Joseph Albers, are all a part of the spacious 3,000 square foot lobby in Corning's skyscraper of glass.

On the second floor, muted golds, grays, rich blues and black break the long white distances, brighten shapes and areas. Rich woods, oil treated to accent pattern and grain, contrast with the sheen of glass; a reception room has walls of clear white milk glass, an entire ceiling of glass lighting panels, and the receptionist's desk in white, gray and charcoal safety plate glass.

One end of the second floor three-in-one conference room is a real do-it-yourself workroom. Its ceiling can be changed for testing and viewing new glass lighting panels, controlled individually or in banks by the demonstrator.

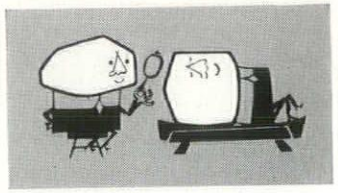
There is perhaps something symbolic about the tear-drop glass door knobs throughout 717 that shape to the hand. They invite one to explore this place of glass miracles where sound is softened by Fiberglas acoustical ceiling tile and climatic changes are subdued by insulating materials of rosy spun glass. Ten thousand yards of Fiberglas drapery material in lieu of the usual venetian blinds, regulate light and heat control.

From the austere, yet handsome lobby to magnificently appointed club rooms on the 26th floor of the Tower of Glass, fixtures and furnishings illustrates brilliantly that glass has a great past and has a still more brilliant future.

A New Profile

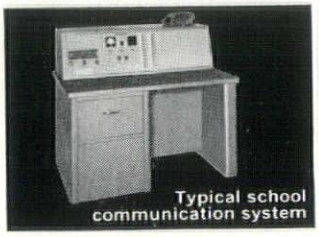
What is this glass skyscraper? It's a cube of green ice, firm and substantial: a long-legged American beauty in a green gown reaching for a star: a great case for a great industry, a fairy tale come true. For this is a mountain of glass of which one need spur no mount, but ride swiftly to the top in thirty seconds in a soundless silver enclosure.

Today, the sky is hung with color, New York wears jewels of the sky, the topaz of the Seagram Building and turquoise of the United Nations. Lever House decks the sky with sapphires and Corning with emeralds. And what the skyline has lost of Renaissance, Romanesque and Gothic detailing—the silhouetting of curve, cornice and spire, it has gained in gem-like colors . . . shifting, flowing like a river of light in the glassy depths of more and more windows. Yes, we have found an emerald on Fifth Avenue, a treasure of tomorrow!



FREE CONSULTATION SERVICE

HELPS YOU SELECT THE RIGHT SOUND SYSTEM



Typical school communication system

We can help you select the right sound system to meet the needs of any of your clients.

With sound communication systems by Stromberg-Carlson, you get flexibility and economy—because systems are **custom-engineered from standard components.**

We can take care of all installation and maintenance. Stromberg-Carlson's staff of field engineers is available to consult with you on any project.

Please feel free to call us at any time. There's no obligation.

"There is nothing finer than a Stromberg-Carlson"

A Stromberg-Carlson Sound Communication Specialist is in your area.

W. G. Brown Sound Equip. Co.
521-527 E. Washington St.
Syracuse 2, N.Y.
Granite 5-5161

Frontier Electronics, Inc.
1503-1505 Main St.
Buffalo 9, N.Y.
Garfield 5727

Gaffney Sound Systems
131 Genesee St.
Utica, N.Y.
Redwood 3-6259

Handy Sound Service
24 Francis Ave.
Norwich, N.Y.
4-6105

Handy Sound Service
R.D. #4
Binghamton, N.Y.
Raymond 4-4613

Rochester Radio Supply Co.
600 E. Main St.
Rochester 5, N.Y.
Locust 2-9900

Sound Systems, Inc.
39-22 Thirtieth St.
Long Island City 1, N.Y.
Stillwell 6-4474

Taylored Sound, Inc.
433-B and Creek Road
Albany, N.Y.
8-3165

Warren Radio, Inc.
2208 Washington St.
Jamestown, N.Y.
9-8185

Waveguide Electronics
30-43 Thirty-first St.
Long Island City 2, N.Y.
Ravenswood 1-6611

ROGERS URGES SUPPORT OF THE KEOGH - SIMPSON BILL

Re: *Keogh-Simpson Bill, H.R. 10*

It has been called to our attention by the Regional Director of New York State, A.I.A., Trevor W. Rogers, that there still remains before Congress, before it adjourns shortly, the disposition of an important bill to architects which should receive the support of every professional and self-employed person in the country. The bill is known as H.R. 10, the Keogh-Simpson Bill, which passed the House of Representatives last March and is now in the Senate Finance Committee.

The measure seeks to give the self-employed an opportunity to obtain a tax concession in the form of tax deductible pension plans. It is estimated that some 10 million persons will be affected by the enactment of this legislation. We have been advised that with some prodding the bill has a good chance of passage.

May we urgently suggest that you advise your members to write to your senatorial representatives, urging them to obtain Senate Finance Committee approval of the bill so that the entire Senate may have an opportunity to vote on the bill before adjournment.

Communications should be addressed to Hon. Jacob K. Javits and Hon. Kenneth B. Keating, U.S. Senate, Office Building, Washington, D. C.

Re: *$500 Million Bond Issue For Schools*

While we are on the subject of legislation may we also ask you to urge your membership to vote YES for the constitutional amendment providing that New York City authorize a bond issue of $500 million outside the debt limit to build much needed schools in the City of New York.

Because this is a state constitutional amendment the voters throughout the entire state will be called upon to decide this issue even though it only affects the city of New York.

Your state Association is on record as approving both of the above items and solicits your support.

Rest In Peace
Frederic Soldwedel, Nassau Architect

A letter from Mrs. Frederic Soldwedel to President, Harry M. Prince was recently forwarded to the editorial office informing us of the death of her husband on September 18, 1958 in Nassau, Bahamas.

Mr. Soldwedel was always held in the highest respect by his colleagues and associates in the profession.

CONCRETE PLANK CO., Inc.

PRESENTS

Cantilite Products

Foam Fill
T&G Concrete Plank
Concrete Joists
Lap Plank
Concrete Adhesives
Concrete Underlayment

15 EXCHANGE PLACE
JERSEY CITY 2, N. J.

HEnderson 4-1401

SWEET'S CAT. 2gCo

With Zonolite, you never doubt you've specified the very best!

Zonolite® Insulating Concrete

over galvanized steel decks saves time...labor...money!

You know you are insuring your clients' long-range satisfaction when you specify Zonolite vermiculite concrete for roof decks and roof insulation. Such roofs are speedy to erect, monolithic, durable, firesafe, of good appearance and adaptable to any design. At the same time *they are low in cost and low in maintenance.* The system of construction shown here is just one of many made possible by using Zonolite vermiculite concrete. For details of various Zonolite roof deck systems, mail coupon, no obligation.

Job reports reveal thousands of dollars saved when a Zonolite system is specified over alternate proposals

One recent job report showed a $38,000 saving with Zonolite, when compared with an alternate proposal!

ZONOLITE OFFERS YOU PRACTICAL ASSISTANCE WITH ITS NATIONWIDE NETWORK OF CONCRETE SPECIALISTS AND EXPERIENCED ROOF DECK APPLICATORS

MAIL COUPON FOR COMPLETE DATA FILE AND INFORMATION—*NO OBLIGATION*

ZONOLITE COMPANY, Dept. ESA-99
135 S. La Salle Street, Chicago 3, Ill.
Please send me your new booklet CA-43 on Zonolite Insulating Concrete Roof Systems.

Name_____

Firm Name_____

Address_____

City_____ Zone_____ State_____

In Memoriam

JAMES F. BLY

"Dedicated to Service of his fellow architects, and to the advancement of the Architectural Profession".

Such is the epitaph that will be carried in the hearts of those who knew James F. Bly, called to his God on July 28, 1959.

James F. Bly, devoted many years to the Legislative advancement of the Architectural Profession. He gave himself whole-heartedly to the task of having architects meet together, work together, and help each other.

He was President of the New York Society of Architects 1932-1933; and his achievements resulted in tremendous growth and influence of the Society.

As a token of appreciation, the New York Society of Architects bestowed on Jim the title, "Honorary President" in 1937, the first and only Honorary President of the New York Society of Architects.

Jim Bly was a valued member of the Brooklyn Chapter and imbued the membership with his enthusiasm for united action.

He founded the Brooklyn Architects' Club, later the Brooklyn Society of Architects, and worked tirelessly to advance its importance and prestige in the community.

He founded the Long Island Society of Architects, later the Long Island Society Chapter.

He travelled throughout the State of New York, counselling and helping the architects and finally organized a Council of Registered Architects, State of New York (now the New York State Association of Architects) in 1931. He became its first president and served until 1937. He set an example for devoted service.

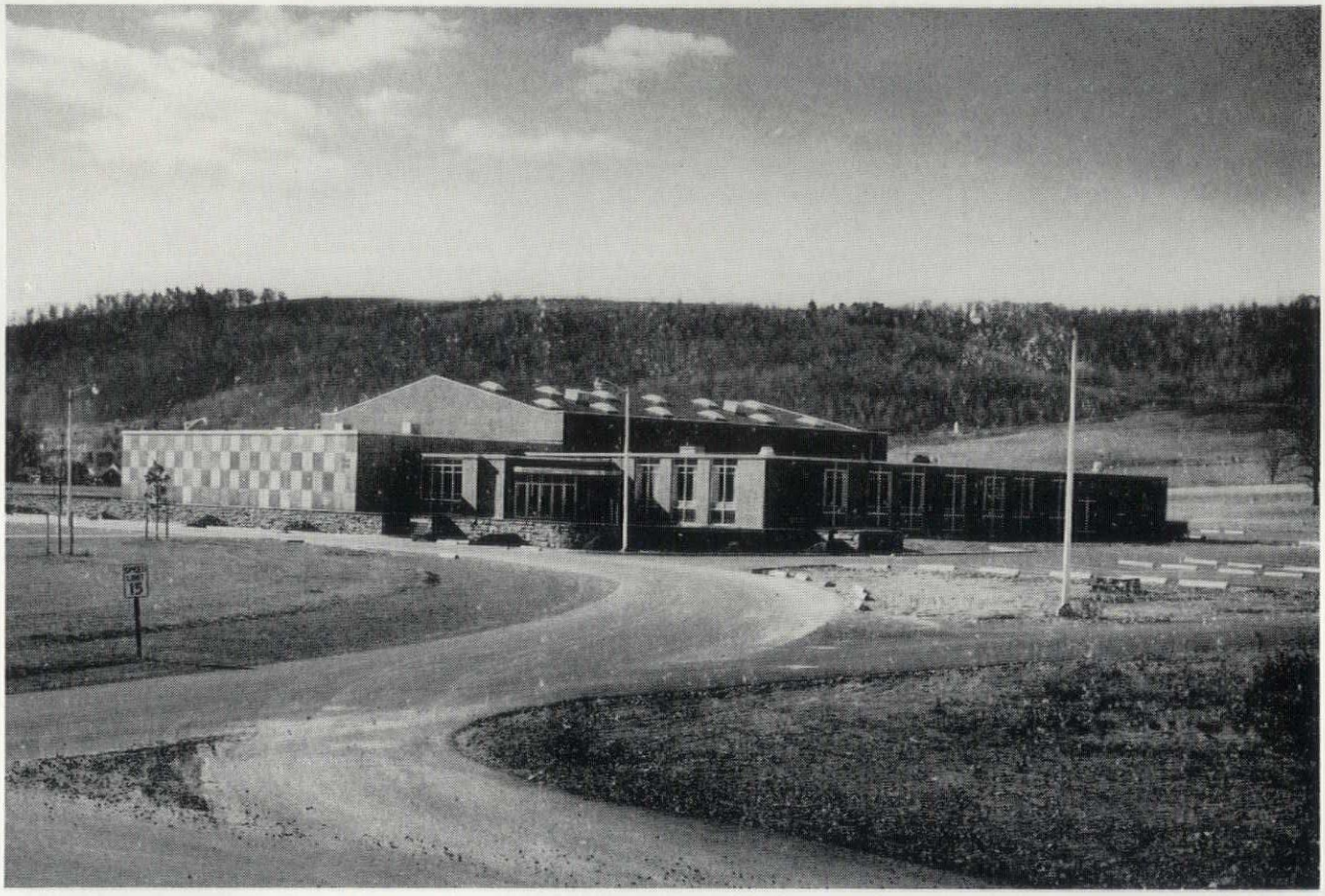
Jim Bly practiced architecture with his usual devotion and gave to his clients that feeling of personal friendship and individual service. His associates have always remained his very dear friends.

He became Chief Underwriter for the Jamaica office of the F.H.A. Those who had contact with him appreciate greatly his advice and counsel in the solution of their difficult problems.

Jim was considerate of others and no effort was too much for him if it meant assistance to his fellow man. He was loyal to his friends, all of whom cherished his memory.

Requiescat in Pace.

Matthew W. Del Gaudio



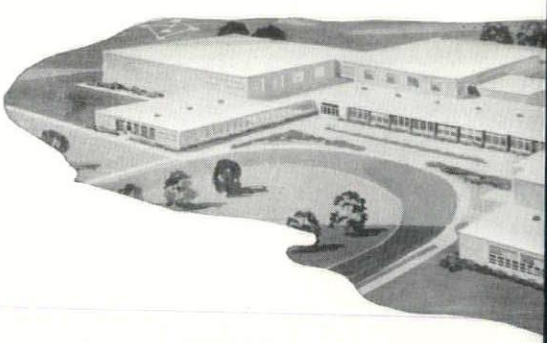
BRICK FOR BEAUTY AND DURABILITY

Broome County
Technical Institute
A. T. Lacey & Sons,
Architects

Brick and mortar are the most plastic, durable and beautiful of all building materials in their price range. Always economical in the long run, they are now out front in low first cost. Have you made a comparison lately ?

ACME SHALE BRICK CO., INC.,
BUFFALO, N.Y.
THE BELDEN-STARK BRICK CORPN.,
NEW YORK CITY
JOHN H. BLACK CO.,
BUFFALO, N.Y.
BINGHAMTON BRICK CO., INC.,
BINGHAMTON, N.Y.
BUFFALO BRICK CORP.,
WEST FALLS, N.Y.
CONSOLIDATED BRICK CO., INC.,
HORSEHEADS, N.Y.
HUTCHISON-RATHBUN, INC.,
ROCHESTER, N.Y.
MOHAWK BUILDING MATERIALS
RENSSELAER, N.Y.
PARAGON SUPPLY, INC.,
SYRACUSE, N.Y.
SYRACUSE BRICK CO.,
SYRACUSE, N.Y.
WECKESSER BRICK CO.,
ROCHESTER, N.Y.

At this price, can you afford not to provide for air conditioning?



New York school provides for future air conditioning at practically no extra cost, with *hernel-cool II* unit ventilators

WHEN THEY SWITCH TO YEAR-ROUND AIR CONDITIONING, THEY'LL SAVE 60% TO 72% OF THE COST.

School board members and other officials looked ahead to the problems that educators may face in 5, 10 or 15 years before they planned the new Lackawanna, New York, high school. This foresight was combined with wise budget planning to construct what is now one of New York State's most beautiful, functional schools.

Emphasis on proper classroom thermal environment has helped prepare Lackawanna High School for the future. Executive suite, Board of Education offices and auditorium are already completely air conditioned and the classrooms are equipped for it. HerNel-Cool II unit ventilators have been installed to provide efficient heating, ventilating and natural cooling (with outdoor air). And Lackawanna officials can switch to year-round air conditioning at anytime by adding a packaged liquid chiller in the boiler room!

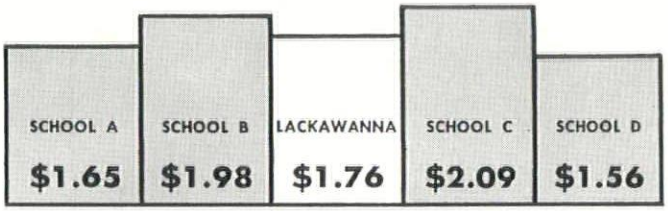
HEATING AND VENTILATING COSTS "IN LINE". The cost for this versatile equipment was in the same range as equipment not adaptable to air conditioning! Heating and ventilating costs per square foot were slightly higher than those of some other schools in this area, *but they were also lower than others!*

The original decision to provide for air conditioning pays big dividends when classrooms are actually air conditioned.

Large-enough piping, pipe insulation, condensate drainage system and proper control system were installed originally, so it's simply a matter of adding a packaged liquid chiller in the boiler room!

This they can do without disruption of classroom activities . . . without expensive building alteration costs. And they can do it for an estimated 55¢ per square foot—a savings of 60% of the cost of individual packaged commercial cooling units and 72% of the cost of a duct-type air conditioning system.

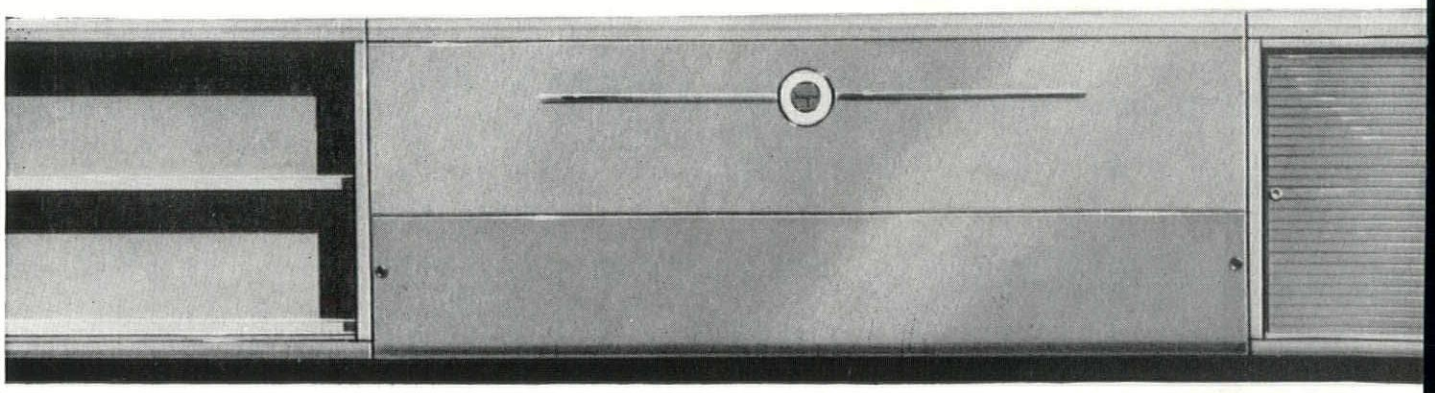
HEATING AND VENTILATING PER-SQUARE-FOOT COSTS AT LACKAWANNA HIGH SCHOOL COMPARED WITH SCHOOLS *NOT* PROVIDING FOR FUTURE AIR CONDITIONING

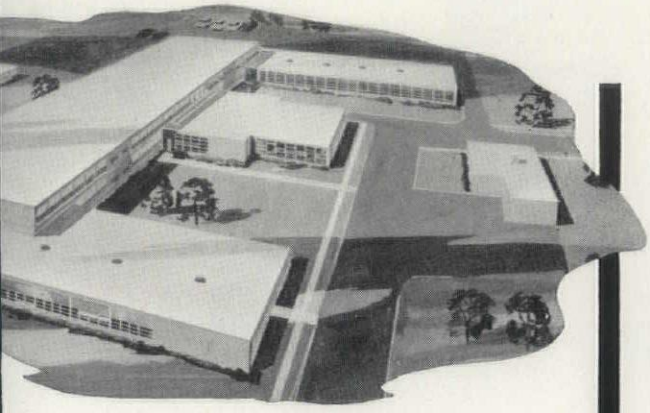


Data based on actual school construction cost figures in Herman Nelson files.

ESTIMATED PER-SQUARE-FOOT COSTS OF ADDING PACKAGED CHILLER COMPARED WITH THOSE OF INSTALLING AIR CONDITIONING SYSTEMS

For specific sources for these estimates contact School Air Systems Division, American Air Filter Company, Inc., Louisville, Ky.





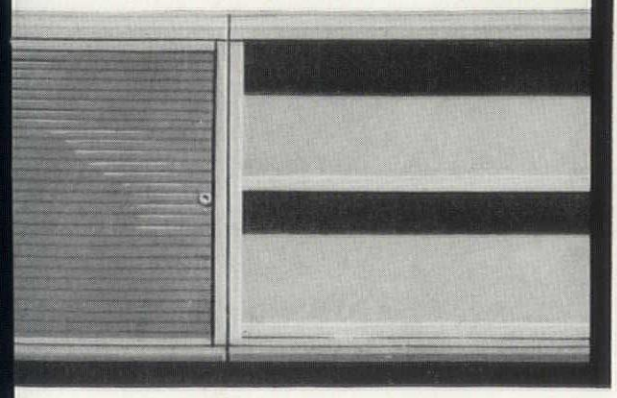
LACKAWANNA HIGH SCHOOL
Lackawanna, New York

SUPERINTENDENT OF SCHOOLS
Leo A. Joyce

ARCHITECT
John R. Edgar

ENGINEER
Donald E. Brill

VITAL STATISTICS—Square footage: 165,941. Facilities for 1200 pupils. Foundation: reinforced concrete supported on steel piles. Exterior walls: buff faced brick, mansota stone and polished granite trim. Interior walls: steel stud and plaster and tile. Floors: terrazzo and asphalt tile. Roof: bar joist and clerespans with steel deck and rigid insulation; gymnasia and shops roofed with Tectum. Ceiling: acoustical tile. 29 academic classrooms, 4 homemaking, 2 art, 4 science, 4 commercial, 5 shops, 1 mechanical drawing, 2 music with 6 practice rooms, cafeteria, auditorium, double gym, practice gym, library, administration offices, conference rooms, health suite, guidance suite, board of education wing (11 offices and one meeting room), service building connected to school by 90 foot tunnel. Office suite, Board of Education offices and auditorium provided with year-round air conditioning. All classrooms prepared for future air conditioning.



MORE THAN 350 SCHOOLS NOW EQUIPPED WITH *hernel-cool* II UNITS

Install now at little or no extra cost, air condition later at a great saving.

This approach to classroom thermal comfort has made such good sense to architects and educators that more than 350 schools have already installed HerNel-COOL II equipment.

HerNel-COOL II is the first unit ventilator to offer optional air conditioning as well as heating, ventilating and natural cooling (with outside air). Units can be installed so the school enjoys the usual benefits of Herman Nelson unit ventilation, including the famous DRAFT|STOP draft control system—the only system compatible with air conditioning. Then, at any time—immediately, or whenever the school budget will allow it—the addition of a packaged liquid chiller in the boiler room is all that's needed for complete hot weather air conditioning.

Send for FREE *herman nelson* FACT KIT on school air conditioning

This informative, up-to-the-minute file on school air conditioning includes important data on (1) how air conditioning affects the learning environment, (2) the cost of school air conditioning (including rule-of-thumb estimates you can use in your own planning), and (3) the equipment for school air conditioning. Address requests to: American Air Filter Company, Inc., 215 Central Avenue, Louisville, Kentucky, Attention: Jack O'Neil.

AAF's School Air Systems Division offers a complete line of equipment for any school air need. All the air problems of a school—involving heating, cooling, moving or cleaning air (or a combination of all)—can be answered from one source: AAF School Air Systems.

AAF SCHOOL AIR SYSTEMS

American Air Filter
COMPANY, INC., LOUISVILLE, KENTUCKY

These Famous Brands Identify AAF School Air Systems Equipment

herman nelson — Air conditioning unit ventilators • liquid chillers • heating, ventilating, air moving & conditioning equipment.

KENNARD — Multi-zone units • coils • general air conditioning units.

illinois — Heating specialties and controls.

Architecture In The Year 2000

(Continued from page 58)

except where it may be needed for architectural effect or decorative value. The present principle of prefabricating building units will be applied to a far greater extent than it is today, the size of the units being limited only by the transportation problem. Buildings will be rich in detail, ornamentation and color, making full use of sculpture, painting, mosaics, and other decoration arts.

Houses will be mostly one-story. The rage for plate glass having long since passed, it will be used extensively only where the house opens into its garden. Houses will be assembled from prefabricated units, allowing a great deal of freedom in layout and design, but reducing erection time to a couple of weeks. Materials will again be metal and synthetics, except for decorative uses of natural woods and masonry. Even the lowest cost houses will be spacious, light and cheerful, equipped with all necessary conveniences—including many which we can't even imagine today.

This is one of a series of articles dealing with the future of the Building World, which have been prepared by the AGC.

Mirawal GENUINE PORCELAIN ON STEEL FACING

PORCELAIN

- Fabricated on job from sheets
- 36 Colors—Ripples—Stipples
- Exterior or Interior Wall Facings
- Acid Resistant — Really Flat!

Members Porcelain Enamel Institute

SAW IT — NAIL IT — FIT IT — ON THE JOB.

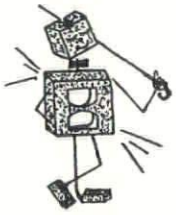
SPEE-D-RECT *Curtain Wall--Spandrels, etc.*

MIRAWAL SALES CO., INC. 1004 FIRST AVE. ASBURY PARK, N. J. PROSPECT 5-7000

REGIONAL DISTRIBUTORS — SHIPMENTS FROM STOCK

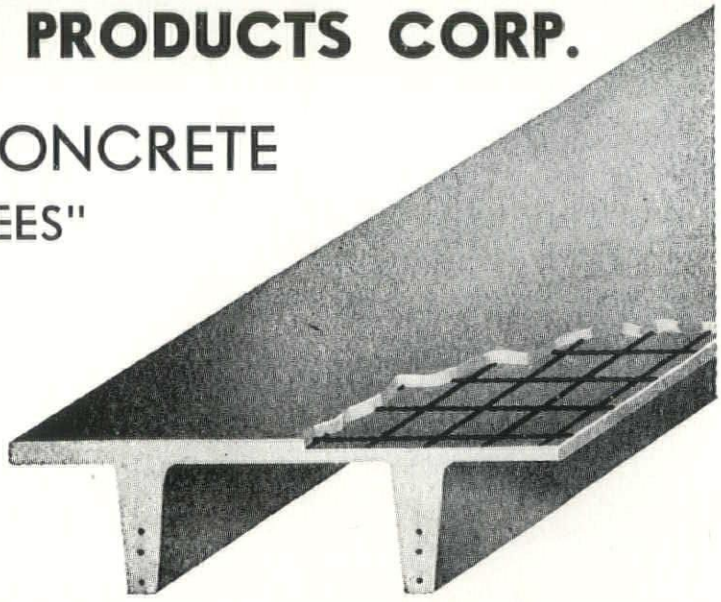
FRONTIER *Dolomite*
CONCRETE PRODUCTS CORP.

PRESTRESSED CONCRETE
"DOUBLE-TEES"



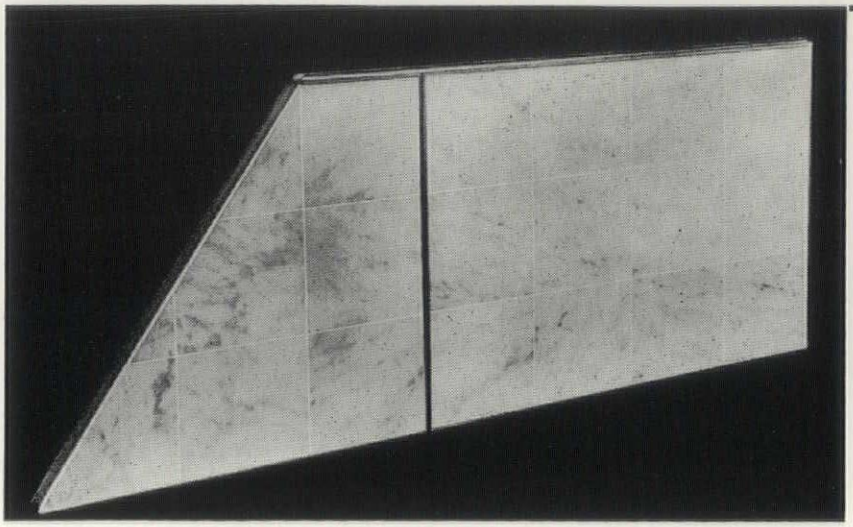
Dolomite DAN SAYS, "BUILD IT RIGHT, USE *Dolomite*"

Dolomite LIMESTONE BLOCK and PRESTRESSED CONCRETE. A PERFECT COMBINATION FOR SOUND CONSTRUCTION.



FLOOR SECTIONS TO 45'0" CLEAR SPAN
ROOF SECTIONS TO 60'0" CLEAR SPAN

FRONTIER DOLOMITE CONCRETE PRODUCTS CORP.
P. O. BOX 436 LOCKPORT, NEW YORK



VERMARCO PANEL-WALL

• • • •

MARBLE FACED
CURTAIN WALL PANELS
AND COMPLETE CURTAIN
WALL SYSTEMS WITH
VERMARCO MARBLES

Series 100 Flush-Mount Panels combine durable marble facing with rigid insulation in an aluminum extruded frame. A tongue and groove system with built-in vinyl tube weatherstop and expansion joint assures a complete seal between panels. Send for complete information.

VERMARCO ®

VERMONT MARBLE CO. • PROCTOR • VERMONT

BRANCH OFFICES: BOSTON CHICAGO CLEVELAND DALLAS HOUSTON PHILADELPHIA LOS ANGELES NEW YORK SAN FRANCISCO WASHINGTON D.C.
IN CANADA: ONTARIO MARBLE COMPANY LIMITED TORONTO AND PETERBOROUGH, ONTARIO • CONTINENTAL MARBLE COMPANY, LIMITED, VANCOUVER, B. C.

DESIGN YOUR PROGRAM AS YOU WOULD FOR YOUR CLIENT

Disability due to accident or illness always happens at an inconvenient time. Provide for that interruption of your earning capacity now.

The New York State Architects Association recommends its Accident and Sickness Insurance Plan underwritten by the Continental Casualty Company, Chicago, Illinois.

In addition to disability benefits it offers hospitalization benefits, miscellaneous hospital expenses and surgical benefits.

All claim benefits will be paid in addition to any other coverage you may have.

All active members under age 60 and their key employees are eligible to apply for consideration, subject to approval by the Continental Casualty Company.

Contact Your Administrators Today . . .

TER BUSH & POWELL, INC.

148 Clinton Street
Schenectady, N.Y.
FRanklin 4-7751

342 Madison Avenue
New York 17, N.Y.
MUrray Hill 2-7895

905 Walbridge Building
Buffalo 2, N.Y.
MAdison 8353

Names . . . IN THE NEWS

BROOKLYN CHAPTER

At the May 26, 1959 meeting of the Brooklyn Chapter of the American Institute of Architects, the following Officers and Directors assumed their duties for the year 1959-1960: President, Herbert Epstein, 164 Montague Street, Brooklyn 1, N. Y.; Vice President, Charles M. Spindler, 164 Montague Street, Brooklyn 1, N. Y.; Secretary, Joseph V. Franco, 66-31 Fresh Pond Rd., Brooklyn 27, N. Y.; Treasurer, Anthony J. Amendola, 97-39—72nd Drive, Forest Hills 75, N. Y.

Elected Director of the N.Y.S.A.A. was Irving P. Marks and as Alternate, Herbert Epstein. The Executive Committee are: Andrew DiCamillo, David N. Cybul, I. Donald Weston, Carl E. Blomberg, and Stanley W. Prowler.

For the N.Y.S.A.A. Convention at Lake Placid, N. Y. Delegates elected were: Herbert Epstein, Irving P. Marks, Joseph Levy, Jr., Martyn N. Weston, Harry Silverman, Anthony J. Amendola, and Alternates: Charles Spindler, David N. Cybul.

TODD ELECTED PRESIDENT N. Y. STATE CHAPTER C.S.I.

David F. M. Todd of Ballard, Todd and Snibbe, New York Architects, has been elected the new president of the New York State Chapter of the Construction Specifications Institute.

Todd, graduated from Dartmouth in 1937 and received his degree in architecture from the University of Michigan in 1941.

A native of Ohio, Todd now resides in New York. He has served in the army with Ordnance Equipment Intelligence Division. He was Chairman of the Office Practice Committee of the N. Y. Chapter of the A.I.A. and Chairman of the Nomenclature Committee, which was a subcommittee of the National Technical Committee of the C.S.I., headed by R. Redmond Coghlan, Jr.

Prosper Parkerton was elected vice president; William Lukas, secretary and David Goldstein, treasurer. Directors elected were Francis L. Frybergh, Herman Gailing, Irving Kass and Arthur Newbould.

UNIT

UNIT STRUCTURES, INC.
General Offices - Peshitgo, Wisconsin

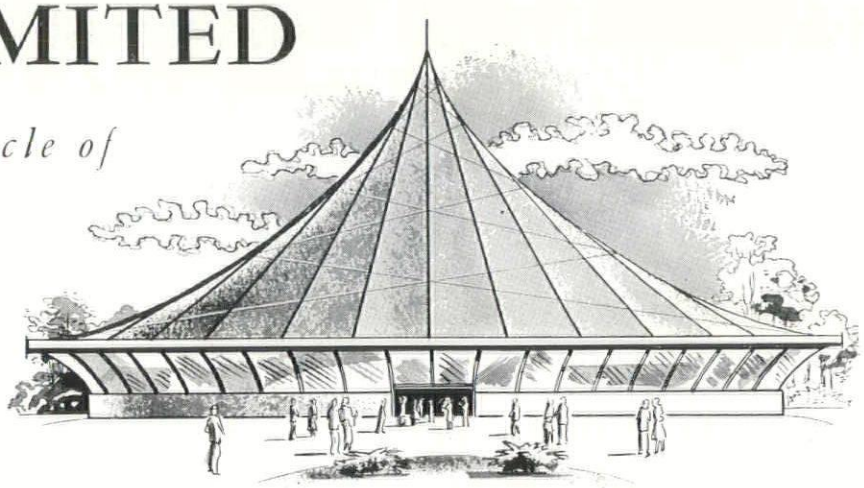
SALES OFFICES:
NEW YORK

ROOF STRUCTURES, INC.
45 West 45th Street
New York 36, N. Y.
Telephone: JUdson 2 - 1920

JEROME F. WALKER
Valentine Hall Road
Victor, New York
Telephone: VIctor 2081

DESIGNS . . . . . UNLIMITED

thanks to the Miracle of LAMINATION!!



A new era of freedom in architectural design is here! You are free, Mr. Architect, to dream of exciting new combinations of structure, space and mass . . . free to design in a boundless latitude that is yet within the realm of economic reality.

As pioneers of lamination in America, we offer the services of master craftsmen who can and will custom build laminated wood members to meet your most advanced design requirements.

Our staff of experienced structural engineers, trained product consultants and efficient estimators can help you keep your projects "in the money". For complete details, write or call us. No obligation, of course.

SEE OUR CATALOG IN SWEET'S
OR WRITE FOR COPY

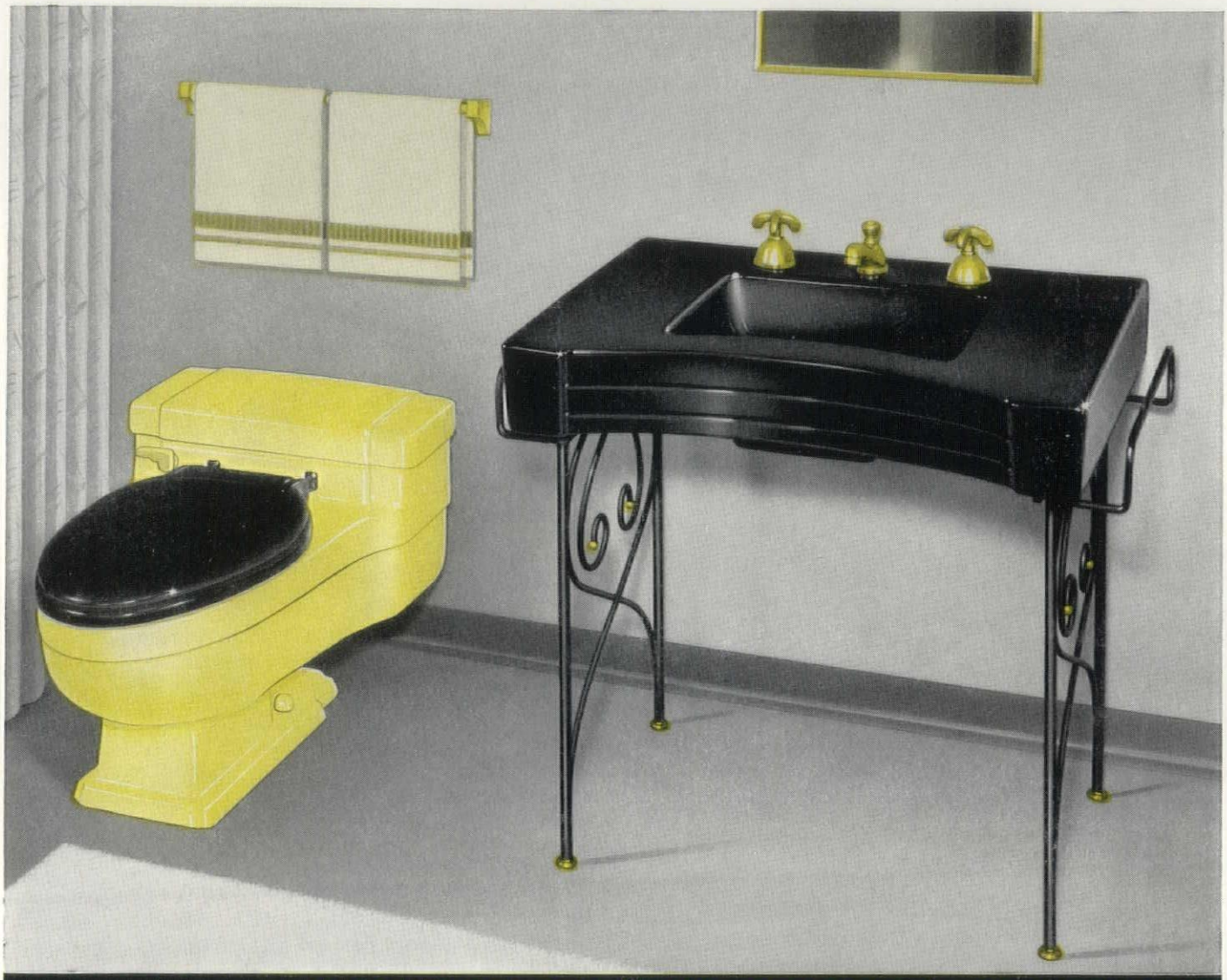
PLANTS AT
PESHTIGO, WISCONSIN
AND MAGNOLIA, ARKANSAS
CHARTER MEMBER OF AITC

UNIT

UNIT STRUCTURES, INC.
PESHTIGO, WISCONSIN

UNIT STRUCTURES, INCORPORATED GENERAL OFFICES: PESHTIGO, WISCONSIN

The *finest* you can specify for any home



IN 49 DECORATOR COLORS PLUS SPARKLING BLACK AND WHITE

Your clients will thank you for specifying these two attractive fixtures by Case: the industry's first concave lavatory plus the one-piece water closet famous for its whispering flush.

The Case Wellington* Three Hundred Concave Lavatory is the most wanted because it's the first really comfortable lavatory ever made for men and women. Gracefully curved for comfort and unusual beauty. Extra-spacious, wide, flat deck. Shown with art designed black and gold rustproofed wrought iron legs and non-slip towel bars all in one piece. (Chrome legs also available).

Contractors know the Famous Case Non-Overflow (Safety Feature) One-Piece** Water Closet and its winning features: non-overflow bowl; safeguarding anti-syphon ball cock; pressurized cleansing rim flush; large water area; healthful seat height; time tested, with streamlined design in 49 colors and black and white. Write for illustrated catalog.

*Patent Pending
**Patented

CASE MANUFACTURING CORPORATION
247 Delaware Avenue, Buffalo 2, New York

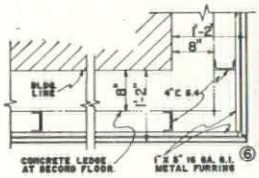
Case

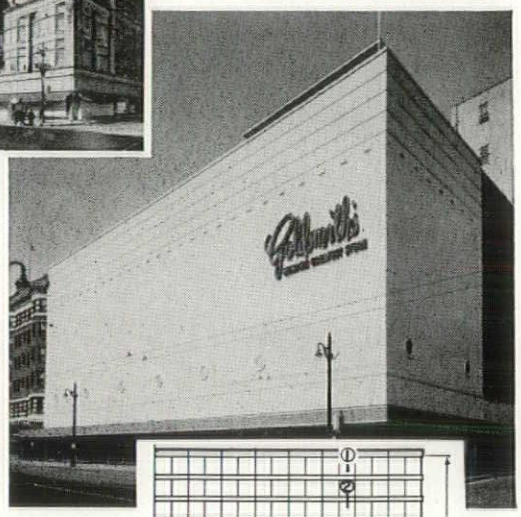
seeing is believing

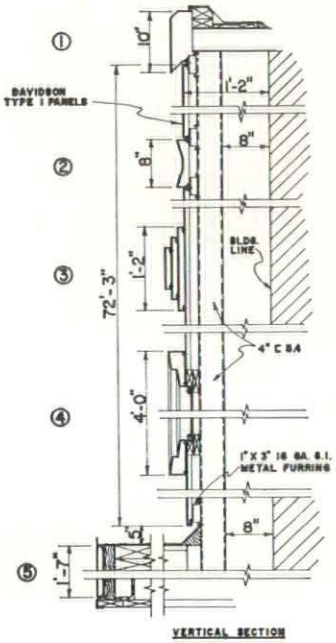
before and after modernization with Davidson Architectural Porcelain

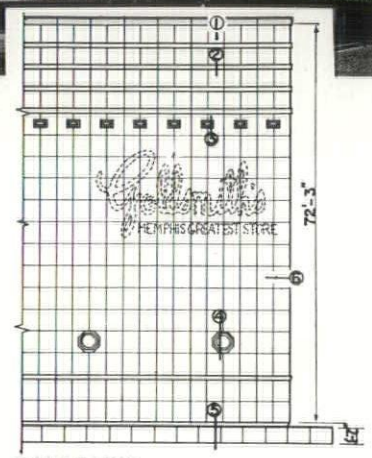
Davidson Architectural Porcelain created for Goldsmith's Department Store a new, modern effect. Structurally sound buildings can have that *refreshing look* and increase business activity when it is architecturally planned to be faced with Davidson Architectural Porcelain, the modern building material.

The quality of Davidson Porcelain is Grade A or AA. For new or existing structures, use Davidson Panels.









BUILD WITH QUALITY
BUILD WITH ECONOMY
BUILD WITH DAVIDSON ARCHITECTURAL PORCELAIN PANELS

Distributors of Davidson Architectural Porcelain:
Facing Panels • Curtain Wall Panels • Monarch Wall Panels

F. P. ARNOLD CORP.

1718 Erie Blvd. East

SYRACUSE 1, N.Y.

NAMES . . . IN THE NEWS

"ELLERHUSEN MEDAL" PRESENTED BY MARKS

At the Pratt Institute Alumni Dinner on May 22nd, Irving P. Marks, President of the Brooklyn Chapter of the American Institute of Architects, made the presentation of the bronze "Ellerhusen Medal".

Mr. Chairman, Honored Guests, Ladies and Gentlemen:

I am pleased to again particpate in your program, and bring to you the greetings of the members of the Brooklyn Chapter of the American Institute of Architects.

My purpose in standing before you this evening is to present on behalf of the Brooklyn Chapter, the bronze "Ellerhusen Medal" which is awarded annually to a member of the graduating class for excellence in design and for high scholastic achievement.

This year, the faculty of the Pratt Institute School of Architecture submitted to the Brooklyn Chapter the name of a young man who has been a consistent leader and respected by his fellow students and by the faculty to be recipient of this "Medal of Honor".

Mr. William Godsall — will you please stand and come forward.

Mr. Godsall—the members of the Brooklyn Chapter of the American Institute of Architects have accepted the recommendation of the faculty of the Pratt Institute School of Architecture to bestow upon you its "Medal of Honor" and, therefore, it is my pleasure and privilege to make this presentation. I hope that you will continue in your chosen profession to bring prestige to Pratt Institute, your profession and yourself.

NAMES . . . IN THE NEWS

New Commander Appointed For 403rd Civil Affairs Co.

Major Robert T. Clark of Dewitt has been appointed commanding officer of Syracuse's 403rd Civil Affairs Company, U. S. Army Reserve, succeeding Lt. Col. James Cerio of Dewitt who relinquished command earlier this year.

The II U. S. Army Corps (Reserve), parent unit of the 403rd,

MAJOR ROBERT T. CLARK

today announced the elevation of Major Clark, a member of the 122-man reserve unit since its activation in 1948. He previously served as the company's public works, economics, and training officer.

Members of the 403rd are trained to assist the advance of combat forces by caring for civilian victims of war.

Commissioned in 1941, Major Clark received training at the Army's Quartermaster School in Philadelphia, the Military Government School in Charlottesville, Va., Civil Affairs Training School at Harvard University, and GAMG School at Ft. Gordon, Ga.

During World War II, he was post and area engineer officer at the Goose Bay Air Transport Command Base in Labrador. In 1945, he was assigned to the 57th Military Government Company in Masan, Korea.

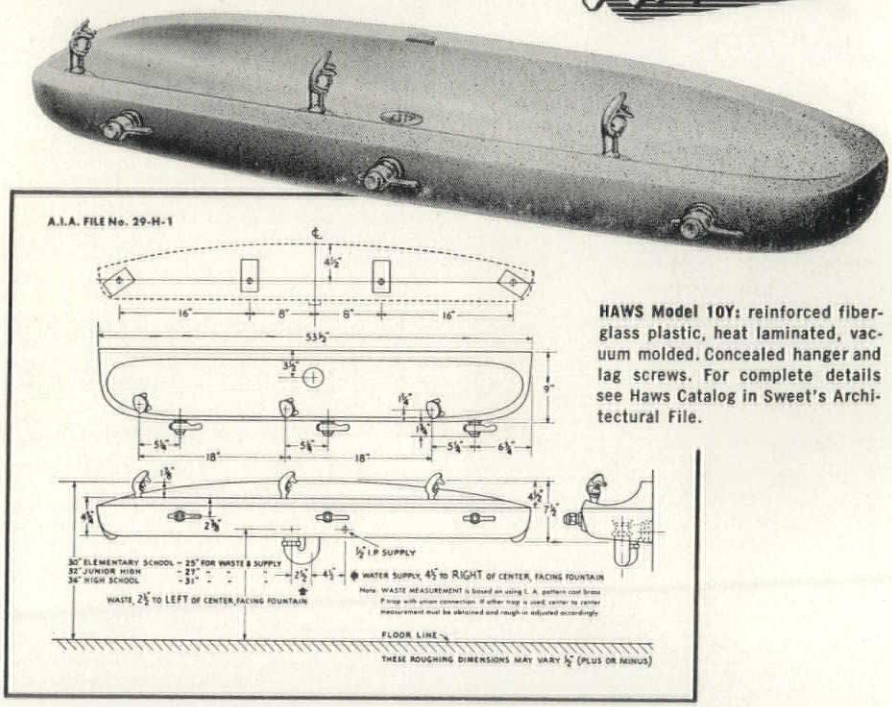
Major Clark, who holds a Civil Engineering Degree from Cornell University and a Bachelor of Architecture Degree from Syracuse University, is a partner in the architectural firm of Carl W. & R. T. Clark, A.I.A., of Syracuse. *He is treasurer of the Central New York Chapter of the American Institute of Architects and vice president of the Syracuse Society of Architects.*

The new commander of the 403rd is vice president of the Mohawk Valley Chapter of the Military Government Association. A member of the advisory boards of the Salvation Army and Onondaga Council of Boy Scouts of America, he serves on the board of trustees of the Pebble Hill Presbyterian Church and is a member of the University Club, Citizens Foundation, Century Club, and Onondaga Golf and Country Club.

Major Clark and his wife and their three daughters reside at 16 Pebble Hill Road South in Dewitt.

MOLDED IN FIBERGLASS

in choice of **COLORS** HAWS



HAWS Model 10Y: reinforced fiberglass plastic, heat laminated, vacuum molded. Concealed hanger and lag screws. For complete details see Haws Catalog in Sweet's Architectural File.

In fiberglass, in color . . . and a design as fresh as the latest architectural trends! HAWS Model 10Y brings welcome beauty and color appeal to school and institutional environments. It's vacuum molded in tough, lightweight, acid resisting fiberglass —with smooth lines and 100% concealed trim. HAWS vandal proof, shielded bubblers are anti-squirt, with HAWS Flow Controls. Choose from five decorator colors and white at no extra cost! Write for the complete specs on Model 10Y (and also Model 10X, the same fine design in enameled iron).

See HAWS Catalog in Sweets Architectural File for data on the entire Haws line.

HAWS DRINKING FAUCET COMPANY

1441 FOURTH STREET • BERKELEY 10, CALIFORNIA

NAMES . . . IN THE NEWS

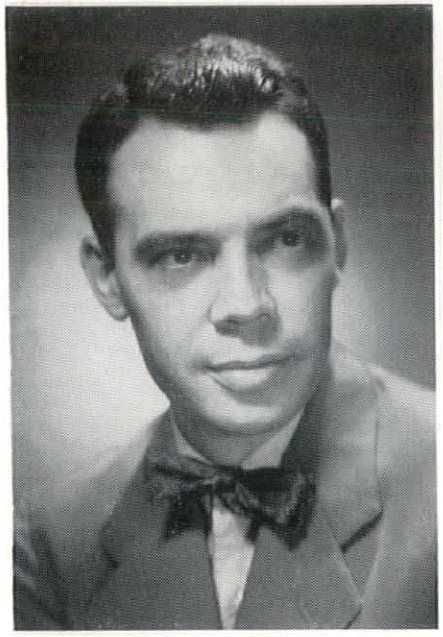
Anchor Scholarship Won By Falls Architect

Lawrence S. Partridge of the office of Cannon, Thiele, Betz and Cannon, Niagara Falls, an associate member of the AIA, has been awarded the Buffalo-Western New York Chapter of the AIA Scholarship Award, sponsored by Anchor Concrete Products, Inc.

Partridge is the first winner of the $1,000 scholarship established early this year by Anchor.

The scholarship fund is one of the first in the construction industry in the country. The initial check for $1,000 was presented by President Fred Reinhold to W. Newell Reynolds, president of the local architects' chapter, at a dinner meeting of the architects on Jan. 14.

The award is limited to one person a year. He must use the award for furthering his study in this country or abroad in a place of his choice.



Francis E. Hares, member of the firm of Pederson, Hueber and Hares of Syracuse, has recently been elected president of the Syracuse Society of Architects.

Dear fellow members of the best of all Professions:

I must write you an appreciation of your work in creating St. Ann's Home. I've just read the article about it in the "Empire State Architect" (a tip-top magazine!) with great attention. Having lately worked over the problem of finding a home, reasonably *suitable*, for my Mother-in-law! (don't laugh, just smile!), where she could push a button and be cared for—if ill at night, and yet live in healthy, cheerful, comfortable, *human* surroundings; for food and company and etc., for which the only solution I found in Paris was a sort of big apartment house called the "Residence d'Anteuil". I had to wait more than a year over it; but finally found, through a war "Commando" hero friend, that I could buy just what I was hoping to find, but had to buy it for, and in the name of my young married daughter, as I was told they were "afraid of old women!"

I tell you this to amuse you; but also to applaud the truly great service you have rendered to social development.

Sincerely yours,

Welles Bosworth

IMPORTANT NEWS for Architects and Specifiers

UNDERWRITERS' LABORATORIES

Test and Accept

LEXSUCO

ROOF CONSTRUCTION MATERIALS

Underwriters' Labels identify Lexsuco Vapor Barrier and Lexsuco Adhesive R907T—the only products of their kind to bear this well known label.

Noncombustible Standard met by Lexsuco Vapor Barrier and Lexsuco Adhesive R907T. Underwriters' Label granted.

● Underwriters' Laboratories, for the first time, has tested and accepted a roof vapor barrier and adhesive. Extensive tests proved that the Lexsuco Vapor Barrier and Lexsuco Adhesive R907T meet the noncombustible standards established by the National Fire Protection Association and the National Board of Fire Underwriters.

Assured Fire Protection. With or without a vapor barrier, the Lexsuco system completely eliminates combustible asphaltic materials between the roof deck and roof insulation. When you specify Lexsuco Adhesive R907T with the Lexsuco Vapor Barrier, or the adhesive only, over metal roof deck, you get assured building fire protection.

More for Your Roofing Dollar. Lexsuco products give you far more value for the money you invest. When you put Lexsuco products in your base specifications, subject to competitive bidding, you pay little or *no* more for the extra protection and value of these noncombustible materials than you would for combustible materials.

Lower Insurance Premiums. With Lexsuco roof constructions you may receive lower insurance rates, and this is a *permanent* saving, repeated year after year. Both Underwriters' and Factory Mutual have tested and accepted the Lexsuco materials. Lexsuco Roof Constructions are also recognized by Factory Insurance Association and many State Rating and Inspection Bureaus. Investigate possible insurance savings on all your projects.

Engineered Application. By removing much of the human element the Lexsuco system of engineered mechanical application assures a more thorough, uniform application and more dependable construction.

Better Roof Construction. On *all* roof decks—metal, poured, precast or wood—you get economical and dependable securement with Lexsuco Adhesive R907T. Where it is necessary to protect the insulated, built-up roof from moisture migration from within the building, you get proven protection with the Lexsuco Vapor Barrier.

Write us for complete information and the Underwriters' Report on Lexsuco Products.

LEXSUCO INC

BOX 326 • SOLON, OHIO

Noncombustible Roof Constructions and Waterstops

NAMES . . . IN THE NEWS

D. Kenneth Sargent F.A.I.A. Speaks At AWI Convention

The Architectural Woodwork Institute has completed plans for its 7th Annual Workshop convention in Chicago, October 13-16, with the millwork men scheduled to concentrate on better management methods as a major key to holding a fair and profitable share of the building market in 1960.

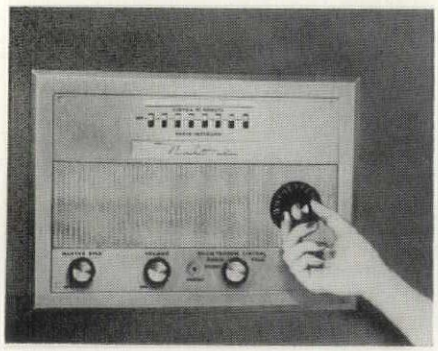
"Blueprint for Progress" is the convention theme.

Guests to address the convention will include D. Kenneth Sargent, F.A.I.A. Dean of the School of Architecture of Syracuse University, and J. Stewart Stein, President of the Construction Specifications Institute.

More than 300 members and guests of the AWI are expected at the Chicago meeting. All sessions will be held in the LaSalle Hotel. AWI membership now includes more than 500 quality millwork manufacturers and their suppliers in the U.S., Canada and Australia.

Speaker Grilles Of Regid-Tex Metal

Now the busy homemaker may talk to the visitor at the front door, converse with her husband in the garage, speak to the children on the patio—from anywhere in the house. All this plus AM and FM listening pleasure are possible with the NUTONE Intercom — Radio System manufactured by Nutone Incorporated of Cincinnati, Ohio.

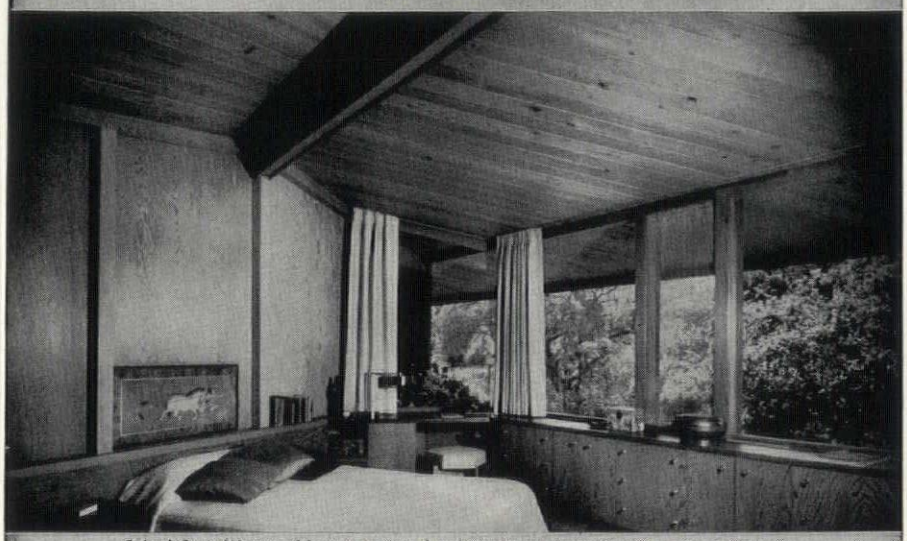


The beautiful master control panel takes on added charm and beauty with its bright and sparkling speaker grille of perforated aluminum RIGID-tex Metal in pattern 5-WL. This remarkable material transmits music and voice from the speaker in desired volume without muffling or distortion because the thousands of small openings or perforations are open and unobstructed. Unlike fabric grilles, perforated RIGID-tex Metal does not absorb sound; therefore, it has better tone and volume transmission. It maintains these properties because the openings do not fill up with dust as fabrics do.

These are the reasons why Nutone chose perforated RIGID-tex Metal for the grille of the new model and as Nutone's Product Manager said — their salesmen and customers are so enthusiastic about this grille that they are planning to use it more extensively in the Nutone line.

RIGID-tex Metal is available in all metals, all finishes, all colors—solid or perforated. There are more than 45 standard patterns from which to choose. For complete information, write to Rigidized Metals Corporation, 670 Ohio Street, Buffalo, New York.

Accent the grain of wood paneling



Cabot's Stain Wax used for interior woodwork. Architect: Aaron G. Green, San Francisco.

Stain, wax and seal in one easy operation with

Cabot's STAIN WAX

Here's a unique combination of a stain, a wax and a sealer which penetrates deeply into the wood, producing a rich, satin-like finish beneath which glow the delicate shadings of the wood grain. Ideal for blond and pickled effects as well as antiquing.

in 11 appealing colors, White and Natural

SAMUEL CABOT INC.
948 Oliver Bldg. Boston 9, Mass.

Please send Cabot's Stain Wax color card

_____

_____

_____

MURPHY BED & KITCHEN CO., INC.

DWYER KITCHENS AND SNACK BARS

Also Murphy IN-A-DOR Beds

Products Built To Last Are The Most Economical

3 EAST 44TH STREET NEW YORK 17, N. Y.

MUrray Hill 2 - 8936

TWO GREAT NAMES IN SOUND CONDITIONING

Research Pioneered Over Quarter Century

ACOUSTI-CELOTEX

Product of The Celotex Corporation

AND

COLLUM ACOUSTICAL

Exclusive Distributors in New York State (except Metropolitan New York) and in Northwestern Pennsylvania

SYRACUSE ALBANY ROCHESTER BUFFALO JAMESTOWN

National - U. S. Radiator

CORPORATION

Head Office

JOHNSTOWN, Pa.

Complete line of

STEEL AND CAST IRON BOILERS

ALSO

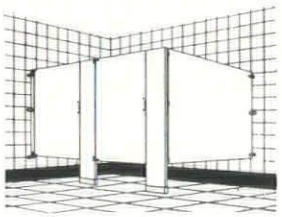
ALL HEATING AND AIR CONDITIONING EQUIPMENT

342 MADISON AVE.
NEW YORK 17, N. Y.

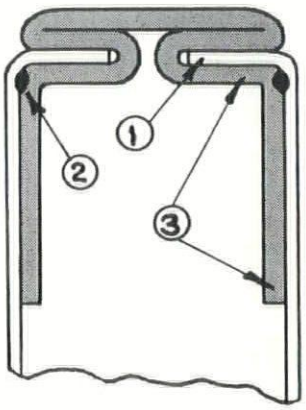
1720 MILITARY RD.
BUFFALO 17, N. Y.

Toilet Compartments

For Every Type of Building



Featuring



Flushseal Construction

A FLUSH-METAL EXCLUSIVE

1- Sheets Forced Into Flush-Seal Moulding

2- Sheets Welded To Flush-Seal Moulding Every 8 Inches

3- All Edges Reinforced Along Entire Length of Unit

Shower Cabinets — Hospital Cubicles

FLUSH-METAL PARTITION CORP.

46-10 - 11th Street • Long Island City, N. Y.

STAGE EQUIPMENT
RIGGING AND CURTAINS

Furnished and Installed by

T. S. GREEN STAGE EQUIPMENT
409 Seitz Building
Syracuse, New York

Telephone — GRanite 1 - 1526

Henry Keck Inc.
STAINED GLASS BY MASTER CRAFTSMEN
1010 W. GENESEE ST
SYRACUSE NEW YORK

AT YOUR SERVICE MR. ARCHITECT

• BLUE PRINTS • PHOTO COPIES
• DRAWING MATERIALS

BUFFALO

COMMERCIAL BLUE PRINT CO.
Geo. G. Merry
MA. 0208 — 208 Lower Terrace

SENECA BLUE PRINT CO.
Herbert Knight
Phone WA. 6772 — 187 Delaware Avenue

SULLIVAN-McKEEGAN CO., INC.
R. K. McKeegan
Phone CL. 4400 — 739 Main Street

ROCHESTER

H. H. SULLIVAN, INC.
Herbert Whatford
Phone BAker 5-4220 — 67 South Avenue

SYRACUSE

H. H. SULLIVAN, INC.
Richard Sears
Phone GRanite 1-8159 — 213 E. Genesee Street

SYRACUSE BLUE PRINT COMPANY, INC.
A. B. Nye, President
Phone GRanite 6-4084 — 427 E. Jefferson Street

Pine Hill Concrete Mix Corp.

Ready-Mixed Concrete
For Every Purpose

Our Fleet of over 100 Truck Mixers Assures Prompt Service

"No Job Too Small or Too Large"

"We have State Approved Materials"

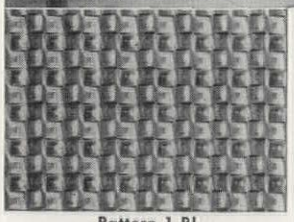
TRANSIT MIX PLANTS—

2255 Bailey Ave.	BA 2255
5636 Transit Rd.	RE 4444
520 Young St., Tonawanda	JA 5267
19 Martin Ave., Blasdell	WO 1518

GRAVEL PITS—

324 Pavement Rd.	RE 6205
Stage & Billo, Clarence	SP 8144
Genesee & Shisler	RE 4224
Shisler & Wiltse	RE 3419
Peppermint Rd.	RE 2483

TEXTURE and PERMANENT BEAUTY achieved by GOOD DESIGN and RIGID-tex® METAL



Pattern 1-RL
porcelainized light blue

BEAUTILITY®

First Methodist Church, Pompano Beach, Florida. The pastor points to the RIGID-tex Metal curtain wall, described as rich harmony that adds tremendously to the Modern-Gothic features of "our little corner church". The contractor reports, "When the time-saving features are combined with beauty, it's a hard combination to beat." RIGID-tex Metal is available in all metals, all colors. There are more than 45 standard patterns. Write for complete information.

RIGIDIZED METALS CORPORATION
6709 OHIO ST. • BUFFALO, N.Y.
World-Wide Distribution

Why gamble on "or equal" window specifications?

Someone else's loose interpretation of "or equal" specifications can do *your* reputation little good. The surest way to eliminate any such possibility is to name *good* windows with Caldwell balances.

Here are some of the window manufacturers who put quality where it counts by using Caldwell Balances . . . spiral, clock spring or both.

METAL WINDOWS

ADAMS & WESTLAKE
ALBRITTON ENGINEERING CORP.
ASCO WINDOW CORP.
CECO STEEL PRODUCTS CORP.
CUPPLES PRODUCTS CORP.
FENESTRA, INC.
FLEET OF AMERICA
GENERAL BRONZE
PER-FIT PRODUCTS
REPUBLIC STEEL—TRUSCON DIV.
REYNOLDS METALS CO.
TRIO INDUSTRIES
WEATHER WIZARD
WINDALUME CORP.

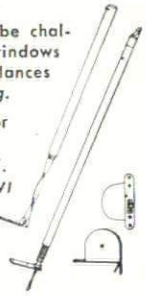
WOOD WINDOWS

AARON CARLSON CO. Minneapolis, Minnesota
ANDERSON WOODWORKING CO. Louisville, Kentucky
CARR, ADAMS & COLLIER CO. Dubuque, Iowa
CENTER LUMBER CO. Paterson, New Jersey
COAST SASH & DOOR CO. Tacoma, Wash.
HYDE-MURPHY CO. Ridgeway, Pennsylvania
ILLINOIS INTERIOR FINISH CO. Chicago, Illinois
MILLER MANUFACTURING CO. Richmond, Virginia
NUROCO WOODWORK, INC. Norwalk, Connecticut
PONTIAC MILLWORK CO. Pontiac, Michigan
PRASSEL SASH & DOOR CO. San Antonio, Texas
SCANLON-TAYLOR MILLWORK CO. Jackson, Mississippi
SUMTER MILLWORK CO. Sumter, South Carolina
WELSH SASH & DOOR CO. Corpus Christi, Texas
VILLAUME BOX & LUMBER CO. St. Paul, Minnesota

Your specifications will seldom be challenged when they call for windows equipped with Caldwell sash balances —*Spirex, Helix,* or *Clock Spring.*

See our catalog in Sweets File or write to CALDWELL MFG. CO., P.O. Box 444, Rochester 2, N. Y.

Associate Member: AWMA and AWI



CALDWELL
SINCE 1888

ROCHESTER, N.Y. • JACKSON, MISS.

ADVERTISERS INDEX

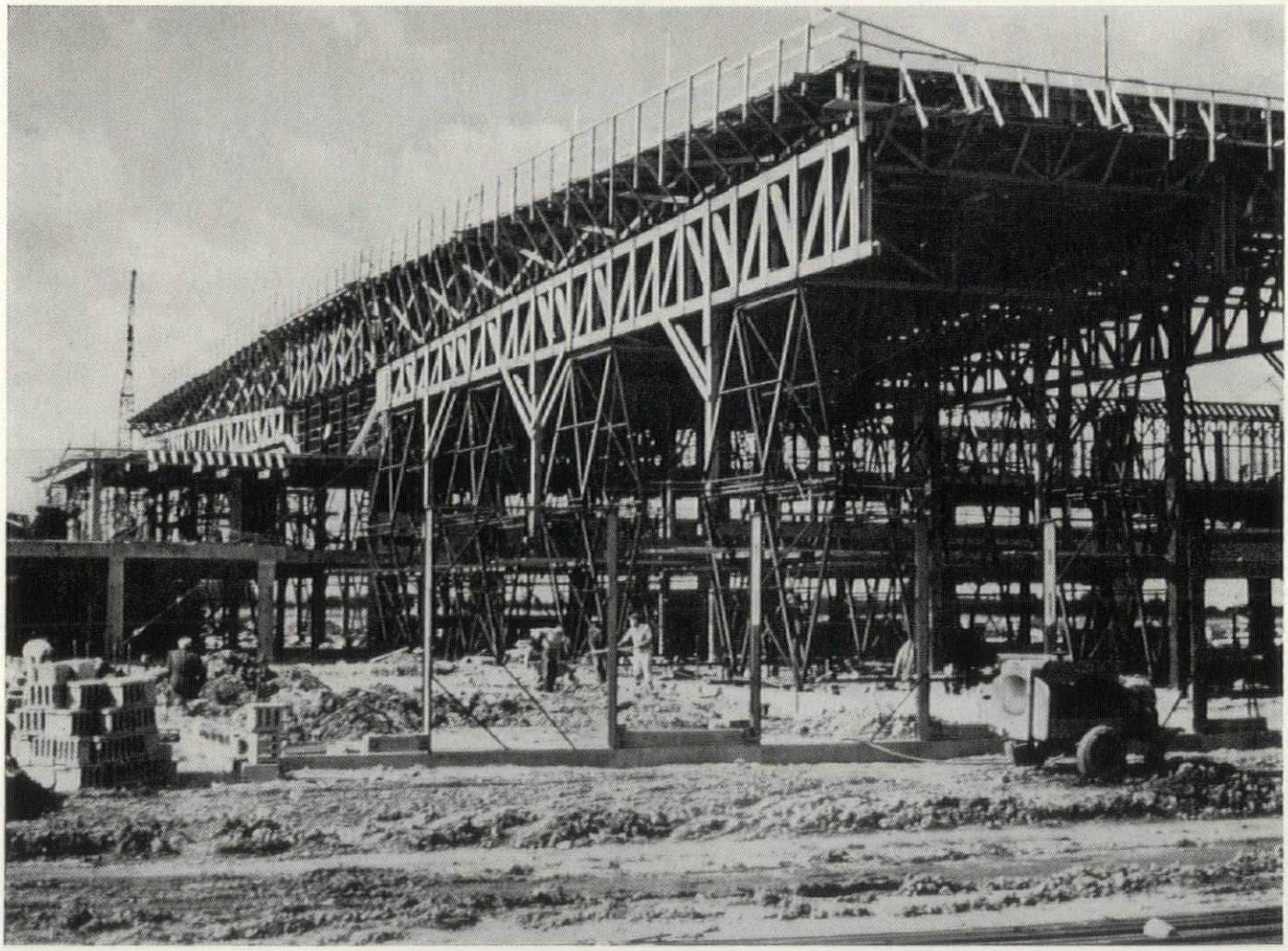
ACME SHALE BRICK CO., INC. 63
AEROFIN CORPORATION 6
Agency: Richards & Webb, Inc.
AMERICAN AIR FILTER CO. 64-65
Agency: Doe-Anderson Advertising
AMERICAN BRASS CO. 11
Agency: Kenyon & Eckhardt, Inc.
AMERICAN OLEAN TILE CO. Back Cover
Agency: Arndt, Preston, Chapin, Lamb & Keen, Inc.
ANDERSEN WINDOWALLS 59
ANCHOR CONCR. PROD., INC. 4, 51
Agency: Abbey & Company
ARNOLD, F. P. CORP. 70
Agency: Clark & Bobertz, Inc.
BAYLEY, THE WILLIAM CO. 18
Agency: Wheeler Kight & Gainey, Inc.
BELL & GOSSETT COMPANY 38
Agency: Perrin-Paus Co.
BELDEN-STARK BRICK CORP. 63
BINGHAMTON BRICK CO., INC. 63
BLACK, JOHN H., CO. 63
BLUMCRAFT OF PITTSBURGH 41
BUFFALO BRICK CORP. 63
BUFFALO FORGE CO. 8
Agency: Melvin F. Hall Advertising
BUFFALO PERLITE CO. 58
Agency: Abbey & Company
CABOT, SAMUEL, INC. 73
Agency: Chambers, Wiswell, Shattuck, Clifford & McMillan, Inc.
CARTWRIGHT & MORRISON, INC. 77
CALDWELL MFG. CO. 76
Agency: Hutchins Advertising Co., Inc.
CASE MANUFACTURING CO. 69
Agency: The Rumrill Co., Inc.
CHRISTOPHER PRESS 48
CLAY SEWER PIPE ASSOCIATION 10
Agency: Norman Malone Associates, Inc.
COLLUM ACOUSTICAL CORP. 74
COMMERCIAL BLUE PRINT CO. 75
CONCRETE PLANK CO., INC. 61
CONSOLIDATED BRICK CO., INC. 63
DAVIDSON ENAMEL PROD., INC. 70
Agency: Clark & Bobertz, Inc.
DUR-O-WAL DIVISION 14
Agency: Ambro Advertising Agency
EMPIRE SOILS INVESTIG., INC. 58
Agency: Robert Eastman, Inc.
EVANS BRICK CO. 9
Agency: Norman Malone Associates, Inc.
FINGER LAKES STONE CO., INC. 1
Agency: Laux Advertising, Inc.
FLUSH METAL PARTITION CORP. 74
FRONTIER DOLOMITE CONCRETE PRODUCTS CORP. 66
GENERAL BRONZE CORP. 22
Agency: Wildrick & Miller, Inc.
GLEN GERY SHALE BRICK CORP. 19
GREEN, T. S. STAGE EQUIPMENT 75
HAUGHTON ELEVATOR CO. 55
Agency: Beeson-Reichert, Inc.
HAWS DRINKING FAUCET CO. 71
Agency: Pacific Advertising Staff
HILLYARD CHEMICAL CO. 79
Agency: Fardon Advertising, Inc.
HOPE'S WINDOWS, INC. 20
Agency: The Moss-Chase Co.
HUTCHISON-RATHBUN, INC. 63
INDEPENDENT NAIL & PKG. CO. 24
Agency: Warner Alden Morse
JOHNSON SERVICE CO. 3
Agency: Hoffman, York, Paulson & Gerlach, Inc.
KECK, HENRY, INC. 75
LEXSUCO, INC. 72
Agency: Mills Advertising Agency
MAHON, THE R. C. CO. 52-53
Agency: Anderson, Inc.
MASTER BUILDERS CO. 48
Agency: The Griswold Eshleman Co.
McDOUGALL BUTLER CO., INC. 54
Agency: Rising & Taylor, Inc.
MID-STATE CONCRETE PLANK INC. 78
MIRAWAL SALES CO. 66
MOHAWK BLDG. MAT. CORP. 63
MOSAIC TILE CO. 2
MURPHY BED AND KITCHEN CO., INC. 74
NATIONAL GYPSUM CO. 21
Agency: Batten, Barton, Durstline & Osborn, Inc.
NAT.-U.S. RADIATOR CORP. 74
NESBITT, JOHN J., INC. 56-57
Agency: George Moll Advertising, Inc.
N. Y. STATE CONCRETE MASONRY ASSN. 80
Agency: Abbey & Company
N. Y. STATE STEEL FABRICATORS ASSN. Inside Back Cover
ONONDAGA BRICK CO. 16
Agency: Robert Eastman, Inc.
PARAGON SUPPLY, INC. 63
PINE HILL CONCRETE MIX CORP. 75
PORTLAND CEMENT ASSOCIATION Inside Front Cover
Agency: J. Walter Thompson Co.
RIGIDIZED METALS CORP. 75
Agency: Melvin F. Hall Advertising
ROBBINS FLOORING CO. 17
Agency: Schmidt & Sefton Advertising
SENECA BLUE PRINT CO. 75
SIEGFRIED CONSTRUCTION CO. 45
Agency: Melvin F. Hall Advertising
SIPOREX NORTHEASTERN, INC. 7, 34
Agency: Woodward Greiner Co., Ltd.
SMITH, H. B. CO., INC. 26
Agency: Remington Advertising
SULLIVAN-McKEEGAN CO., INC. 75
SULLIVAN, H. H., INC. 75
STORM FLOORING CO., INC. 17
Agency: Schmidt & Sefton Advertising
STROMBERG-CARLSON CO. 60
Agency: The Rumrill Co., Inc.
SYRACUSE BLUE PRINT CO., INC. 75
SYRACUSE BRICK CO. 63
TER BUSH & POWELL INC. 67
UNIT STRUCTURES, INC. 68
Agency: Brooks-Pollard Co.
U. S. PLYWOOD CORP. 36
Agency: Kenyon & Eckhardt, Inc.
VERMONT MARBLE CO. 67
WECKESSER BRICK CO. 63
YAEGER FLOOR CO. 17
Agency: Schmidt & Sefton Advertising
ZONOLITE CO. 62
Agency: Erwin Wasey, Ruthraff & Ryan, Inc.

CARTWRIGHT & MORRISON, INC.

HOLCOMB, NEW YORK PHONE: HOLCOMB 48

FOR PROMPT DELIVERY ON ECONOMICAL, DEPENDABLE TIMBER ROOF TRUSSES

We also specialize in difficult falsework. Architects can use their imagination to develop unusual designs and with our help, still produce a structure at a reasonable cost.



Falsework structure used to pour 60 ft. x 288 ft. strips of a double cantilever, corrugated concrete roof slab 300 ft. long for Mohawk Airlines Maintenance Hangar at Oneida County Airport, near Utica, N. Y.

After each pour the entire falsework and form structures supporting cantilevers were lowered 11 ft., moved on rails 60 ft., and elevated 11 ft. to position for the next pour.

Timber - connector falsework, together with 24 steel jacking frames, was designed, assembled, and erected by Cartwright & Morrison, Inc., Holcomb, New York. Write or call Holcomb 48 for prompt service.

BOOTH 27
NEW YORK STATE ARCHITECTS CONVENTION
OCT. 8 - 10 - LAKE PLACID, N. Y.

DoxPlank...

Prefabricated Floors and Roofs

TIMETABLE

DELIVERY

INSTALLATION

JOB COMPLETION

PROVES ECONOMICAL

PREFABRICATED DOXPLANK

HAS UNDERWRITERS LABORATORIES FOR OUR FIRE TEST

New York State Manufacturers

Midstate Concrete Plank Inc.
Hamilton, N. Y.
Phone: 420 or 799

DoxPlank of New York Inc.
Rochester, N. Y.
Phone: COngress 6 - 2975

SPECIFY PROPER FLOOR TREATMENTS

• FOR BEAUTY • FOR SAFETY • FOR CLIENT SATISFACTION

FLOOR HILLYARD TREATMENTS

Over 90% of flooring complaints are caused, not by the floor itself, but by improper original treatment or improper maintenance after installation. You can eliminate these complaints! Just call in your Hillyard "Maintaineer."

The Hillyard Maintaineer in your area is a floor expert. He can advise you on this very specialized field. And he will follow up on the job to see that your instructions are carried out. He'll set up a daily maintenance program, too, to preserve the beauty and utility of the floor, assuring greatest client satisfaction.

For Architects . . .
FREE FLOOR SURVEY compiled for your particular floor problems
Ask Your Maintaineer

The Hillyard Maintaineer will act as your JOB CAPTAIN

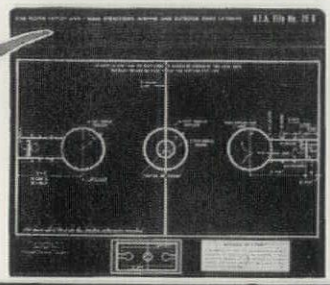
See list at right for the name and address of the Maintaineer nearest you. For expert floor care help, give him a call. He will follow through with "Job Captain" service. He will be

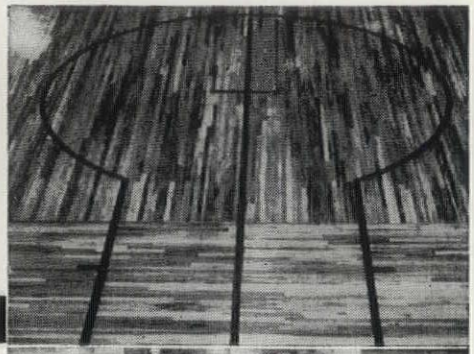
On Your Staff— Not Your Payroll

Branches in Principal Cities

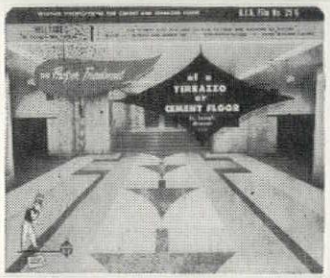
ST. JOSEPH, MISSOURI

Passaic, N. J.
San Jose Calif.

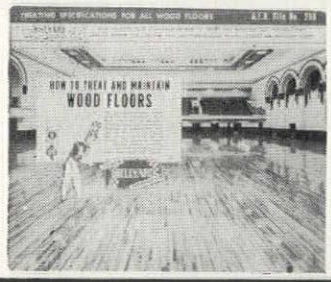




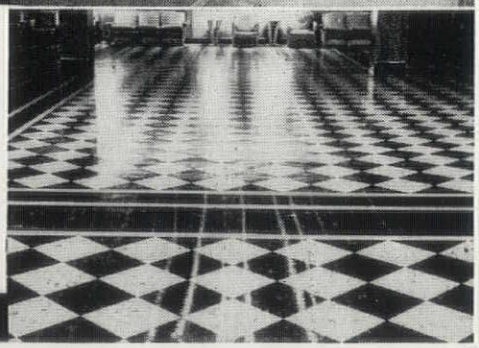
GYMNASIUMS



CONCRETE or TERRAZZO



WOOD FLOORS



or RESILIENT

CALL ON YOUR HILLYARD MAINTAINEER

IN ALBANY—
Allan R. Ely
49 Tull Drive
Phone: Colonie UN 9-7831

IN HONEOYE FALLS—
Lewis H. Abel
Phone: 77

IN SLINGERLANDS—
W. H. Bolton
1579 New Scotland Rd.
Phone: Delmar 9764
Albany

IN SARANAC LAKE—
Thomas J. Kelly
11 Baker Street
Phone: 1709

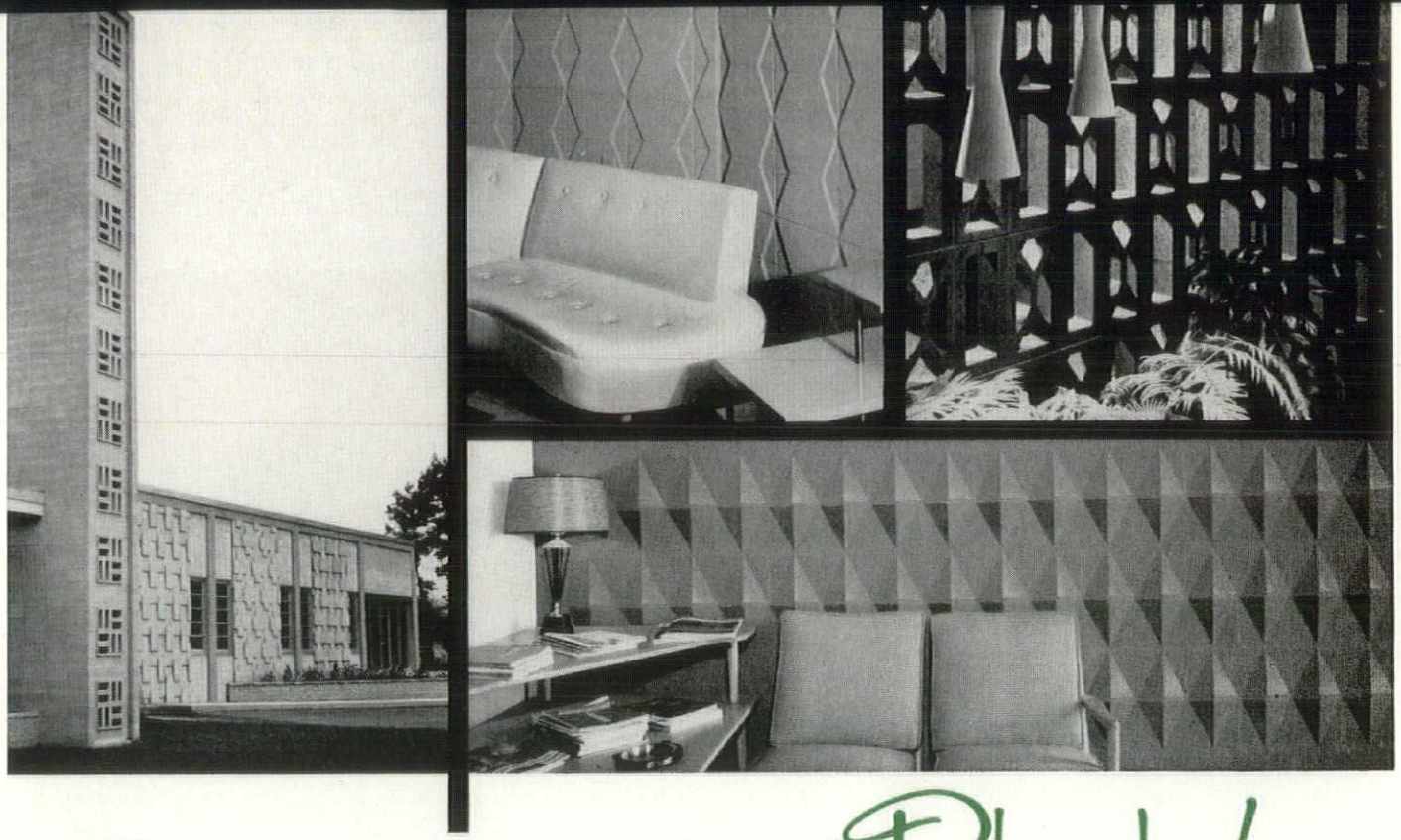
IN LYNBROOK, L. I.—
Russell Rose
24 Centre Ave.
Phone: LYnbrook 9-6049

IN HUNTINGTON—
Charles J. Rose, Jr.
42 Colonial Dr.
Phone: MYrtle 2-6240

IN SYRACUSE—
Jerry Grindrod
5532 S. Salina St.
Phone: HOward 9-3333

IN IRVINGTON—
A. J. Oest and James Oest
10 South Broadway
Phone: IR 9-7308

IN KENMORE—
C. E. Creekmore
39 Midland Ave.
Phone: Amherst 7100



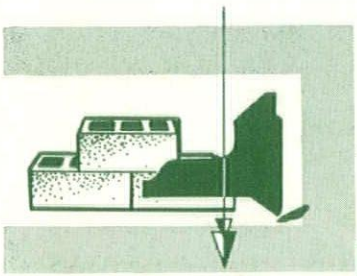
The wonderful world of Block!

The bright, new world of concrete masonry is one of imagination, warmth and beauty —full of intriguing ideas to give you color and distinction.

Countless sizes and shapes of concrete masonry units now provide the tools for dimensional wall patterns designed to render unlimited dramatic interest to interior and exterior walls.

At left (above) is a striking example of block patterns in exterior use; center, top illustrates how Shadowal block adds livability to a room; next is a unique wall of screen block; and below is a dramatic use of Hi-Lite Blocks.

For more information, write today.



NEW YORK STATE *Concrete Masonry* ASSOCIATION, INC.

HEADQUARTERS OFFICE: 1 NIAGARA SQUARE, BUFFALO 2, N.Y.

Copyright 1959 New York State Concrete Masonry Association, Inc., Buffalo, N.Y.

MEMBERS OF THE NEW YORK STATE CONCRETE MASONRY ASSOCIATION

ALFRED
Southern Tier Concrete Products Co.

AUBURN
Auburn Cement Products Co.

BALDWIN
Nassau Concrete Products Corp.

BINGHAMTON
Bowen Building Block & Supply Co.
Building Block Div., Cutler Ice Co.

BROOKHAVEN, L.I.
Picone Bros.

BUFFALO
Anchor Concrete Products, Inc.

ELMIRA
Elmira Block, Inc.
Latta Brook Corp.

FARMINGDALE, L.I.
Picone Bros. of Suffolk, Inc.

GLENS FALLS
Dempsey's Concrete Products

HAMILTON
Cossitt Concrete Products, Inc.

HICKSVILLE, L.I.
Inland Building Block Co.

INWOOD, L.I.
A. Pollera & Sons

JAMESTOWN
Hildom Cinder Block Co.

LOCKPORT
Frontier Dolomite Concrete Products Corp.

NEW YORK CITY
Nailable Cinder Block Corp., Brooklyn
National Brick Corp., Astoria
Picone Bros. Builders Supplies, Inc., Brooklyn
Picone Bros. Jamaica Corp., Jamaica
The Cincrete Corp., Long Island City

PATCHOGUE
Allco Concrete Products Co.

PHELPS
Phelps Cement Products, Inc.

ROCHESTER
Comac Builders Supply Corp.
Domine Builders Supply Co., Inc.
Flower City Builders Supply Corp.
Rappl & Hoenig Co., Inc.

SCHENECTADY
Dagostino Building Blocks

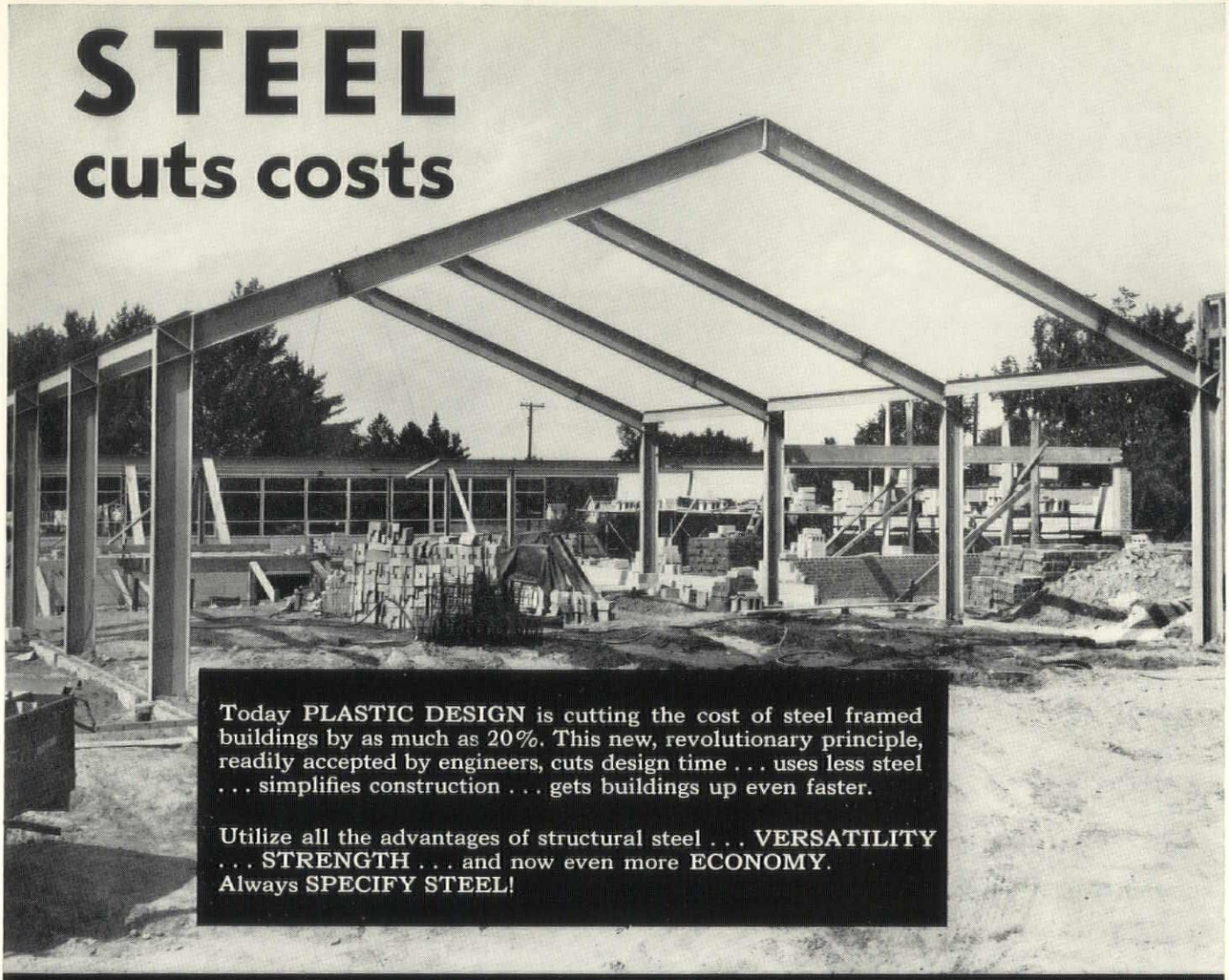
SMITHTOWN
Smithtown Concrete Products Corp.

SYRACUSE
Barnes & Cone, Inc.
Tony Nuzzo & Sons, Inc.
Andrew Susco & Son

THOROLD, ONT.
Thorold Concrete Block Co., Ltd.

WATERTOWN
Taylor Concrete Products, Inc.

STEEL
cuts costs



Today PLASTIC DESIGN is cutting the cost of steel framed buildings by as much as 20%. This new, revolutionary principle, readily accepted by engineers, cuts design time . . . uses less steel . . . simplifies construction . . . gets buildings up even faster.

Utilize all the advantages of structural steel . . . VERSATILITY . . . STRENGTH . . . and now even more ECONOMY. Always SPECIFY STEEL!

NEW YORK STATE STEEL FABRICATORS ASSN. INC.

ALBANY, N. Y.
Clausen Iron Co., Inc.
James McKinney & Son, Inc.

BINGHAMTON, N. Y.
Binghamton Steel & Fabricating Co., Inc.

BUFFALO, N. Y.
Ernst Construction Corp.
August Feine & Sons Co.
Lackawanna Steel Construction Corp.
R. S. McManus Steel Construction Co., Inc.

CORRY, PA.
Rogers Structural Steel Co., Inc.

ERIE, PA.
Electro-Weld Manufacturing Co.

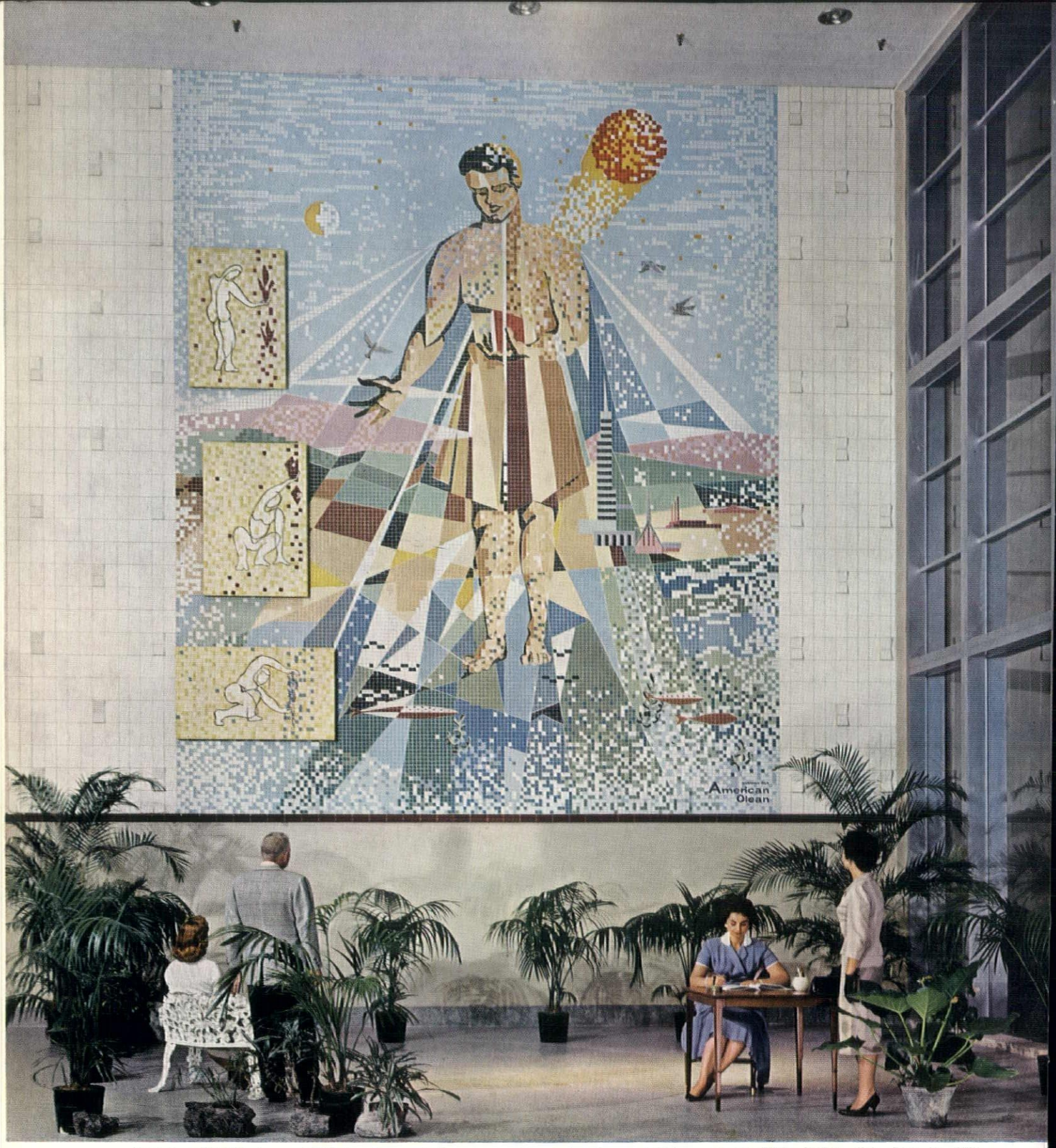
ROCHESTER, N. Y.
F. L. Heughes & Co., Inc.
Leach Steel Corp.

ROME, N. Y.
Rome Iron Mills, Inc.

SYRACUSE, N. Y.
Empire Structural Steel Fabricators, Inc.
Smith & Caffrey Steel Co.
Syracuse Engineering Co., Inc.

TROY, N. Y.
West Side Structural Co., Inc.

UTICA, N. Y.
Utica Steam Engine & Boiler Works



More than 33,000 pieces of 1⅜" glazed ceramic tile were used to create this mural. Side panels use 8½" x 4¼" tile. Color Plate No. 405.

This colorful mural in the entrance lobby of the DuPont Plaza Center in Miami, testifies to the way ceramic tile can be used to achieve striking decorative effects. Created by American Olean's design department, this impressive 24 x 35 ft. mural will greet hundreds of thousands of visitors to the Architects' International Bureau of Building Products each year.

CERAMIC TILE
American Olean

AMERICAN OLEAN TILE COMPANY • EXECUTIVE OFFICES: LANSDALE, PENNSYLVANIA • FACTORIES: LANSDALE, PA., OLEAN, N. Y. • MEMBER: TILE COUNCIL OF AMERICA, PRODUCERS' COUNCIL